

CURRICULUM VITAE
Nicolae-Victor ZAMFIR
zamfir@tandem.nipne.ro

EDUCATIE:

1971-1976 - Facultatea de Fizica a Universitatii Bucuresti, Diploma de Merit
1984 - Doctor in fizica - Institutul Central de Fizica Bucuresti

POZITII:

1978 - prezent: Fizician, Cercetator (1986) , Cercetator principal III (1989),
Cercetator principal II (1993), Cercetator principal I (1996)
Institutul National de Fizica si Inginerie Nucleara (IFIN),
Bucuresti - Magurele. 1992 - 2004 leave of absence.
1990 - 1992: Visiting Scientist, Koln University, Germany
1992 - 1997: Physicist, Brookhaven National Laboratory, Upton, New York, USA
1997 - 2004: Research Professor
Yale University, Wright Nuclear Structure Laboratory,
New Haven, Connecticut, USA
2004 - Director General IFIN-HH

1984: Premiul Hurmuzescu al Academiei Romane
2005 - Reprezentant Imputernicit al Romaniei la IUCN Dubna
2005 - Presedinte al Comitetului Romania-CERN
2005 - Membru al Colegiului Editorial Romanian Reports on Physics

Membru al Societatii Romane de Fizica, European Physical Society si
American Physical Society.

Referent la Physical Review Letters, Physics Letters, Physical Review,
Nuclear Physics, Journal of Physics si International Journal of Modern Physics.

Membru al 'Advisory Committee' pentru diverse conferinte internationale.
Secretar stiintific sau director al Scolilor Internationale de Fizica Nucleara de la
Poiana Brasov in 1982, 1984, 1986, 1988, Predeal 1990. Coorganizator a 4
editii a Simpozionului bienal "Structura Nucleara in Secolul 21" Yale
University si a Conferintei Internationale de Structura Nucleara Wyoming
2002.

Inclus in "Who's Who in America" si "Who's Who in the World".

ACTIVITATE:

Incepind cu pregatirea lucrării de doctorat și pînă în prezent activitatea profesională a fost centrată pe studiul structurii nucleului atomic. Rezultatele activității profesionale sunt concretizate în peste 350 lucrări dintre care peste 160 lucrări publicate în reviste de specialitate (17 în Phys. Rev. Lett., 20 în Phys. Lett., 95 în Phys. Rev. C, etc) care au fost citate de peste 2000 ori, peste 100 lectii invitate și comunicări la manifestări internaționale și peste 60 de comunicări la conferințe naționale ale Societății Americane de Fizică (American Physical Society) și co-editor la 7 Proceedings of International Conferences.

Problematika abordată în lucrări se referă în cea mai mare parte la măsurători experimentale de parametri de structură nucleară, compararea rezultatelor cu diverse calcule de modele teoretice și interpretarea rezultatelor. Deasemenea o parte din lucrări se referă la fenomenologii globale ale datelor de structură nucleară și studiul evoluției lor. Metodica abordată a fost cea specifică studiului structurii nucleare: spectre gamma directe și de activare, coincidențe gamma-gamma, coincidențe particulă-gamma, distribuții și corelații unghiulare și diverse metode de măsurare a timpilor de viață a stărilor nucleare excitate. În experimentele efectuate a fost măsurată majoritatea tipurilor de parametri de structură nucleară: energii de excitație, spini și parități, factori giromagnetici și timpi de viață. Aceștia din urmă au fost măsurați prin diverse metodici corespunzătoare nucleului de studiat și a scalei: determinarea curbei de dezintegrare, coincidențe beta-gamma-gamma (FEST - Fast Electronic Scintillation Timing) la reactorul nuclear de la Brookhaven, metoda deplasării Doppler cu variantele sale (metoda distanței de recul, metoda deplasării Doppler atenuate (DSAM - Doppler Shift Attenuation Method - DSAM) la acceleratoarele de la București, Köln și Yale, metoda lărgirii Doppler (GRID - Gamma Ray Induced Doppler) folosind spectrometrul GAMS de rezoluție ultraintă (Reactorul Nuclear de la Institutul Laue-Langevin Grenoble), sau excitații Coulomb.

Măsurătorile experimentale au fost făcute, în general, pe nuclee de masă medie și au acoperit întregul spectru de nuclee relativ la linia de stabilitate: nuclee protono-abundente produse în reacții de fuziune-evaporare produse de ioni grei, nuclee neutro-abundente rezultate din fisiunea indusă de neutroni, nuclee stabile studiate prin împrăștierea inelastică de neutroni, prin reacții de captură a neutronilor, sau populate în dezintegrarea beta.

Datele experimentale obținute au servit la stabilirea de noi scheme de dezintegrare, la extinderea celor existente sau la determinarea unor proprietăți a stărilor nucleare excitate ce au ajutat la înțelegerea structurii acelor nuclee. Unele din experimente au implicat folosirea unor metode inedite și sofisticate unice în lume ca de exemplu metodele FEST și GRID

La București au fost măsurate parametrii de structură nucleară (energii de excitație, spini, probabilități de tranziție electromagnetică) a nucleelor ^{83}Sr , ^{85}Sr , ^{85}Y , ^{86}Y , ^{86}Zr , ^{97}Tc , ^{99}Rh . Aceste studii au adus o contribuție importantă la înțelegerea ponderii gradelor de libertate colective și uniparticulă în descrierea structurii nucleare din această zonă masivă. Mărimile determinate experimental în nucleele impare au fost interpretate cu modelul de cuplaj al unei particole la un rotor triaxial cu moment de inerție variabil, cu modelul bosonilor și fermionilor în interacție (IBFA) și în cadrul schemelor de supersimetrie. Pentru aceste lucrări am obținut în 1984 Premiul Dragomir Hurmuzescu al Academiei Române.

La acceleratoarele de la Vancouver și Oak Ridge, ce constituie centrele de fascicule radioactive accelerate din America de Nord experimentele efectuate au constituit premiere, fiind primele experimente efectuate cu astfel de fascicule și au aratat largile posibilități care le ofera experimentele cu astfel de fascicule în sine.

La laboratorul de structura nucleară de la Yale, unde există cel mai mare accelerator Tandem Van de Graaf din lume, am avut o contribuție importantă la punerea la punct a noului plan de cercetare și a aranjamentelor experimentale. Aici s-au pus bazele unei noi metode de separare a produșilor în reacții de fuziune-evaporare induse de ioni grei. Metoda bazată pe distribuția unghiulară a acestor produși este extrem de simplă și are o eficiență mult mai mare decât cele bazate pe costisitoare separatoare de masă.

Cu acest aranjament experimental am obținut rezultate extrem de apreciate de comunitatea științifică privind studiul coexistenței de fază în structura nucleară. În colaborare cu Francesco Iachello și Richard Casten, am contribuit la stabilirea conceptului de tranziție de fază în sisteme mezoscopice. Lucrările efectuate au condus la evidențierea experimentală a noilor simetrii dinamice $E(5)$ și $X(5)$ în structura nucleară. Prin datele experimentale obținute și prin calcule de model s-a demonstrat că nucleul atomic la energii joase, în ciuda faptului că are puține grade de libertate, prezintă caracteristici unei tranziții de fază iar nucleele aflate la punctul critic prezintă coexistența de fază, fenomene similare celor din fizica sistemelor cu multe grade de libertate. Lucrările au stîrnit un interes deosebit fiind menționate ca realizări majore în Planurile de perspectivă în fizica nucleară din SUA și Germania și le-au fost dedicate articole de prezentare în *Nature*, *Science*

(American Association for Advancement of Science), Physics World, Physics Web News (Institute of Physics UK), Physical Review Focus (American Physical Society) și Nuclear Physics News (European Science Foundation).

Aceste rezultate sunt legate de evoluția deformării cuadrupolare în nucleul atomic. Alte lucrări, de asemenea cu impact asupra comunității științifice sunt legate de alte grade de libertate colective, au arătat că, depinzând de structura orbitalilor de valență, triaxialitatea și gradele de libertate octupolare și hexadecapolare au de asemenea o evoluție sistematică și că parametrii ce caracterizează aceste grade de libertate pot fi determinați din măsurători simple a unor caracteristici sensibile la aceste grade de libertate. Astfel, deformarea triaxială este reflectată în structura benzii excitate gamma, iar deformarea hexadecapolară poate fi estimată din valorile tranzițiilor electromagnetice cuadrupolare $B(E2)$. Sistemica obținută pune în lumină rolul păturilor nucleare și arată importanța păturilor închise în apropierea elementului cu $Z \sim 126$. În urma acestor lucrări s-au schimbat predicțiile existente cu privire la stabilitatea elementelor supragrele. Gradele de libertate octupolare au fost studiate în regiunea pământurilor rare ($N \sim 88$) și în regiunea actinidelor ușoare ($Z \sim 88$, $N \sim 134$), care se crede că prezintă o deformare octupolară stabilă și oferă un test real pentru modelele de structură nucleară. Studiul nucleelor par-pare din aceste zone masice în cadrul modelului bosonilor în interacție, cu bozoni s, p, d și f, au arătat pentru prima dată că stările joase sunt fără deformare octupolară stabilă, această deformare apărând în stările de spin mai înalte. A fost pusă în evidență apariția unor simetrii dinamice legate de deformările octupolare. De asemenea, probabilitățile de tranziție electromagnetică dipolare, $B(E1)$, determinate în aceste nuclee au contribuit la stabilirea structurii stărilor 1^- și interpretarea lor în cadrul modelului bosonilor în interacție stabilind rolul determinant al termenului de două corpuri în forma operatorului respectiv.

Noul program experimental de la acceleratorul Tandem de la București vizează găsirea de noi exemple de tranziții și coexistența de fază în alte zone masice, astfel încât sistemica acumulată să poată conduce la o înțelegere microscopică a acestui nou fenomen în evoluția sistemelor nucleare.

LISTA DE PUBLICATII

dr. Nicolae-Victor Zamfir

A. Articole in reviste ISI

1. M. Avrigeanu, V. Avrigeanu, D. Bucurescu, G. Constantinescu, M. Ivascu, D. Pantelica, M. Tanase, N.V. Zamfir
"Lifetime Measurements in ^{86}Zr "
Journal of Physics G4, 261-268 (1978)
2. D. Bucurescu, G. Constantinescu, M. Ivascu, N.V. Zamfir, M. Avrigeanu
"Recoil-distance Measurements of the Lifetimes of High-spin States in ^{83}Sr and ^{85}Sr "
Journal of Physics G7, 399-413 (1981)
3. D. Bucurescu, G. Constantinescu, M. Ivascu, N.V. Zamfir, M. Avrigeanu, D. Cutoiu,
"Evidence of a $g_{9/2}$ Decoupled Band in ^{85}Y "
Journal of Physics G7, 667-672 (1981)
4. D. Bucurescu, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Possible Shape Phase Transition in the Heavy Kr Isotopes"
Journal of Physics G7, L123-L126 (1981)
5. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Description of the Neutron-deficient Sr and Zr Isotopes in the Interacting Boson Model"
Nuclear Physics A401, 22-40 (1983)
6. D. Bucurescu, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir, A. Abdel Haliem,
"High-spin States in ^{86}Y "
Journal of Physics G10, 1189-1200 (1983)
7. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"IBFA Description of High-Spin Positive-Parity States in Rh Isotopes"
Nuclear Physics A443, 217-236 (1985)
8. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"An Extended IBA Consistent-Q Formalism applied to Ru and Pd Isotopes"
Zeitschrift fur Physik. A324, 387-392 (1986)
9. D. Bucurescu, G. Cata, M. Ivascu, N.V. Zamfir, C.F. Liang, P. Paris
"Collectivity of the Neutron-deficient odd Yttrium Isotopes"
Journal of Physics G14, L175-L180 (1988)

10. A.F. Barfield, P.von Brentano, A. Dewald, K.O. Zell, N.V. Zamfir, D. Bucurescu, M. Ivascu, O. Scholten
"Evidence for the Two-body Nature of the E1 Transition Operator in the sdf- Interacting Boson Model"
Zeitschrift fur Physik A332, 29-32 (1989)
11. N.V. Zamfir, R.F. Casten, P.von Brentano
"A Simple Phenomenology for 3^-_1 States"
Physics Letters B226, 11-16 (1989)
12. D. Bucurescu, G. Cata, E. Dragulescu, M. Ivascu, N.V. Zamfir, A. Gizon, J. Gizon
"Investigation of the Particle-core Structure of Odd-mass Nuclei in the $N_p N_n$ Scheme"
Physics Letters B229, 321-326 (1989)
13. G. Cata, D. Bucurescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Effective Boson Number Calculations in Mo and Cd Isotopes"
Zeitschrift für Physik A 335, 271-278 (1990)
14. N.V. Zamfir, O. Scholten, P.von Brentano
"E1 Calculations in the sdf-Interacting Boson Model"
Zeitschrift für Physik A 337, 293-296 (1990)
15. N.V. Zamfir, D. Bucurescu, R.F. Casten, M. Ivascu
"A simple Phenomenology for 2^+_γ States"
Physics Letters B241 (1990) 463-466
16. D. Bucurescu, G. Cata-Danil, N.V. Zamfir, A. Gizon, J. Gizon
"Description of the Light Barium Isotopes in the IBFA model"
Physical Review C43, 2610-2621 (1991)
17. N.V. Zamfir, R.F. Casten
"Nonpairing like-nucleon valence residual interactions"
Physical Review C43, 2879-2882 (1991)
18. N.V. Zamfir, R.F. Casten
"Signatures of gamma softness or triaxiality in nuclear spectra"
Physics Letters B 260, 265-270 (1991)
19. R.F. Casten, N.V. Zamfir, P.von Brentano, F. Seiffert, W. Lieberz
"Evidence for an f-boson-O(6) coupling from signature splitting effects"
Physics Letters B 265, 9-13 (1991)
20. N.V. Zamfir, P.von Brentano, R.F. Casten
"On a simple formula for the energy of the lowest octupole state"
Annalen der Physik 2, 71-77 (1992)

21. P.von Brentano, N.V.Zamfir, A.Zilges
"E1 operator in the sdf-IBA model from an Alaga rule constraint"
Physics Letters B 278, 221-224 (1992)
22. R.F.Casten, N.V.Zamfir, P.von Brentano and W.T.Chou
"Identical Bands in widely dispersed Nuclei"
Physical Review C45, R1413-R1416 (1992)
23. W.-T.Chou, R.F.Casten, N.V.Zamfir
"Signature splitting in octupole bands of deformed nuclei"
Physical Review C45, R2545-R2547 (1992)
24. N.V.Zamfir, R.F.Casten, P.von Brentano and W.T.Chou
"F-spin Multiplets of O(6) Nuclei"
Physical Review C46, R393-R396 (1992)
25. N.V.Zamfir and P.von Brentano
"E1 transition rates in transitional ¹⁴⁸⁻¹⁵²Sm isotopes in the IBA model"
Physics Letters B 289, 245-248 (1992)
26. J.Y.Zhang, R.F.Casten, W.T.Chou, D.S.Brenner, N.V.Zamfir and P. von Brentano
"Identical bands and the varieties of rotational behavior"
Physical Review Letters 69, 1160-1162 (1992)
27. D.S.Brenner, R.F.Casten, W.T.Chou, J.Y.Zhang, K.Heyde and N.V.Zamfir
"Linearity of Nuclear Level Energies with P - factor"
Physics Letters B 293, 282-286 (1992)
28. N.V.Zamfir, A.Dewald, O.Zell and P.von Brentano
"Recoil Distance Lifetime Measurements in ¹³¹La"
Zeitschrift für Physik A344, 21-24 (1992)
29. W.T.Chou, R.F.Casten and N.V.Zamfir
"Average Resonance Capture Study of ¹²⁶Te"
Physical Review C46, 2283-2288 (1992)
30. R.F.Casten, J.Jolie, H. Börner, D.S.Brenner, N.V. Zamfir, W.-T.Chou and A.Aprahamian
"The enigma of ¹¹⁴Cd: A Classical Case of Quantum Mechanical Ambiguity"
Physics Letters B297, 19-24 (1992)
31. P. von Brentano and N.V. Zamfir
" On a Measure of the Complexity of Nuclear States and the Onset of Chaos"
Physics Letters B297, 219-222 (1992)

32. R.F.Casten and N.V. Zamfir
 "Valence Correlation Schemes and Signatures of Nuclear Structure:
 A Simple Global Phenomenology for $B(E2; 2^+_1 \rightarrow 0^+_1)$ Values"
 Physical Review Letters 70, 402-405 (1993)
33. A. Jungclaus, H.G.Börner, J.Jolie, S.Ulbig, R.F.Casten, N.V.Zamfir, P.von Brentano
 and K.P.Lieb
 "Absolute $B(E1)$ values in the shape transitional $^{148-152}\text{Sm}$ isotopes"
 Physical Review C47, 1020-1026 (1993)
34. R.F.Casten, W.T.Chou and N.V.Zamfir
 "Signature splitting in octupole bands of vibrational and deformed nuclei"
 Nuclear Physics A 555, 563-584 (1993)
35. W.-T.Chou, R.F.Casten, R.L.Gill, N.V.Zamfir and D.S.Brenner
 "Effective valence spaces and collectivity in neutron deficient Dy-Pt nuclei"
 International Journal of Modern Physics E2, 821-826 (1993)
36. N.V.Zamfir and R.F.Casten
 "A New Signature for Shape Transitional Regions"
 Physics Letters B 305, 317-321 (1993)
37. R.F.Casten, N.V.Zamfir and D.S.Brenner
 "Universal Anharmonic Vibrator Description of Nuclei and Critical Nuclear Phase
 Transitions"
 Physical Review Letters 71, 227-230 (1993)
38. J.-Y.Zhang, R.F.Casten and N.V.Zamfir
 "The Relation of Collective Observables to Nuclear Shapes"
 Physical Review C48, R10-R12 (1993)
39. A.Wolf, R.L.Gill, D.S.Brenner, Z.Berant, R.B.Schumann, and N.V.Zamfir
 "g-Factor of the $3/2^+$ 93.6 keV Level in ^{91}Sr "
 Physical Review C48, 562-565 (1993)
40. N.V.Zamfir, P.D.Cottle, J.L.Johnson and R.F.Casten
 "Octupole fragmentation and $O(6)$ symmetry in even-A Pt isotopes"
 Physical Review C48, 1745-1751 (1993)
41. A.Jungclaus, T.Belgya, D.P.DiPrete, M.Villani, E.L.Johnson and N.V.Zamfir
 "Lifetimes and Electromagnetic Decay Properties of Negative – Parity States in
 $^{150,152,154}\text{Sm}$ from $(n, n'\gamma)$ Measurements"
 Physical Review C48, 1005-1009 (1993)

42. N.V.Zamfir, P. von Brentano and R.F.Casten
"Phenomenological Systematics for the Onset of Strong Octupole Correlations"
Physical Review C49, R605-R607 (1994)
43. A.Wolf, R.F.Casten, N.V.Zamfir and D.S.Brenner
"Evidence for Phase Transitional Behavior of Even-Even Nuclei from Differential Observables"
Physical Review C49, 802-807 (1994)
44. B.D. Foy, R.F. Casten, N.V. Zamfir and D.S. Brenner
"Correlation between ϵ/Δ and the P-factor"
Physical Review C49, 1224-1226 (1994)
45. R.F. Casten, N.V. Zamfir and D.S. Brenner
"A Simple Shell Model Interpretation of the Evolution of Structure in Pre-Collective Nuclei"
Physics Letters B324, 267-272 (1994)
46. R.F.Casten, P. von Brentano and N.V.Zamfir
"Robust Predictions of the Interacting Boson Model"
Physical Review C49, 1940-1948 (1994)
47. W.-T.Chou, R.F.Casten, N.V.Zamfir, D.S.Brenner and D.Bucurescu
"Extension of a Nearly Global Anharmonic Vibrator Description of Nuclei to non-yrast States"
Nuclear Physics A580, 33-42 (1994)
48. N.V.Zamfir, R.F.Casten, and D.S.Brenner
"Evolution of Pre-collective Nuclei and a Tripartite Classification of Nuclear Structure"
Physical Review Letters 72, 3480-3483 (1994)
49. D.S.Brenner, N.V.Zamfir, and R.F.Casten
"Evidence for a spherical subshell at N=164"
Physical Review C50, 490-492 (1994)
50. N.Pietralla, P.von Brentano, R.F.Casten, T.Otsuka and N.V.Zamfir
"Distribution of Quadrupole Phonon Strength in Nuclei"
Physical Review Letters 73, 2962-2965 (1994)
51. N.V.Zamfir and R.F.Casten
"Empirical Global Anharmonic Vibrator Spectra and the IBA Model"
Physics Letters B341, 1-5 (1994)
52. R.F.Casten and N.V.Zamfir
"Evolution of Pre-collective Nuclei: Structural Signatures near the Drip Line"
Physica Scripta T56, 47-57 (1995)

53. N.V.Zamfir, R.L.Gill, D.S.Brenner, R.F.Casten, and A.Wolf
"Study of low spin states in ^{122}Cd "
Physical Review C51, 98-102 (1995)
54. J.Y.Zhang, N.V.Zamfir and R.F.Casten
"Statistical Investigations of Factors Affecting Rotational Motion in Even-Even Nuclei"
Physical Review C51, R456-R459 (1995)
55. W.T.Chou, R.F.Casten and N.V.Zamfir
"Possible Signatures of Shell Structure Near the Drip Line"
Physical Review C51, 2444-2448 (1995)
56. T.Otsuka, K.H.Kim, N.V.Zamfir and R.F.Casten
"A relation between E2 Matrix Elements connecting Collective States of Deformed Nuclei"
Physics Letters B351, 6-10 (1995)
57. R.L.Gill, C.Barton, R.F.Casten and N.V.Zamfir
"Measurement of the E2 decay branching ratios of the first excited 0^+ state in ^{166}Er "
Physical Review C51, 2801-2802 (1995)
58. R.V.Jolos, P.von Brentano, R.F.Casten, and N.V. Zamfir
"An Analytic Interpretation of Universal Anharmonic Vibrator Behavior in the IBA Model"
Physical Review C51, R2298-R2301 (1995)
59. N.V.Zamfir and R.F.Casten
"Anharmonic Vibrator Description of Yrast States of Rotational and Vibrational Nuclei"
Physical Review Letters 75, 1280-1283 (1995)
60. N.V. Zamfir, G. Hering, R.F. Casten, and P. Paul
"Hexadecapole deformations in actinide and trans-actinide nuclei"
Physics Letters B357, 515-520 (1995)
61. R.F.Casten and N.V.Zamfir
"Evidence for a Pervasive Phonon Structure of Nuclear Excitations"
Physics Reports 264, 81-89 (1996)
62. D.Bucurescu, N.V. Zamfir, G. Cata-Danil, M. Ivascu, L. Stroe, C.A. Ur, and R.F. Casten
"Global Correlations of Unique Parity Structures in Odd-A Nuclei"
Physics Letters B376, 1-6 (1996)
63. P.D. Cottle and N.V. Zamfir
"Systematic Behavior of Octupole States in Deformed Rare Earth Nuclei
and the Interacting Boson Approximation"
Physical Review C54, 176-188 (1996)

64. R.V. Jolos, P.von Brentano, N.V. Zamfir and R.F. Casten
"Simple Formula for $E(2^+_1)$ - $E(4^+_1)$ correlations and the magnification of structural anomalies"
Physical Review C54, R2146-R2149 (1996)
65. R.F. Casten and N.V. Zamfir
"The Evolution of Nuclear Structure: The $N_p N_n$ Scheme and Related Correlations"
Journal of Physics G - (Topical Review) 22, 1521-1552 (1996)
66. G. Streletz, A. Zilges, N.V. Zamfir, R.F. Casten, D.S. Brenner and Benyuan Liu
"Valence Correlation Scheme for Single Nucleon Separation Energies"
Physical Review C54, R2815-R2819 (1996)
67. D.S. Brenner, N.V. Zamfir, and R.F. Casten
"Reply to "Shell closure at $N=164$: Spherical or deformed?"
Physical Review C55, 974-975 (1997)
68. C.J. Barton, R.L.Gill, R.F. Casten, D.S. Brenner, N.V. Zamfir and A. Zilges
"Coulomb Excitation of Radioactive Ion Beams in Inverse Kinematics"
Nuclear Instruments and Methods in Physics Research A 391, 289-300 (1997)
69. N.V. Zamfir, P.D. Cottle, R.F. Casten, S. Deylitz, A. Gollwitzer, G. Graw, R. Hertenberg, B. Valnion, G. Cata-Danil, Jing-ye Zhang, and W.T. Chou
"Octupole Fragmentation and the Structure of ^{134}Ba "
Physical Review C55, R1007-R1010 (1997)
70. J.Y. Zhang, R.F. Casten, and N.V. Zamfir
"A Structural Triangle for the Geometrical Collective Model"
Physics Letters B407, 201-206 (1997)
71. W.T. Chou, N.V. Zamfir, and R.F. Casten
"A Unified Description of Collective Nuclei with the Interacting Boson Model"
Physical Review C56, 829-838 (1997)
72. N.V. Zamfir, W.T. Chou, and R.F. Casten
"The evolution of nuclear structure in $O(6)$ - like nuclei"
Physical Review C57, 427-429 (1998)
73. H. Lehmann, J.Jolie, F. Corminboeuf, H.G. Börner, C Doll, M. Jentschel, R.F. Casten, and N.V. Zamfir
"Lifetimes of the lowest $2^+_{K=0}$ levels in ^{168}Er and ^{164}Dy "
Physical Review C57, 569-576 (1998)
74. R.F. Casten, M. Wilhelm, E. Radermacher, N.V. Zamfir, and P. von Brentano
"The first excited 0^+ state in ^{152}Sm "
Physical Review C57, R1553-R1557 (1998)

75. B.D.Foy, D.S.Brenner, C.N.Davids, D.Seweryniak, D.Blumenthal, R.L. Gill, N.V. Zamfir, D.D. Warner, and C.J. Barton
 "Mass measurements of proton-rich medium mass nuclides"
 Physical Review C58, 749-753 (1998)
76. F. Iachello, N.V. Zamfir, and R.F. Casten
 "Phase Coexistence in Transitional Nuclei and the Interacting Boson Model"
 Physical Review Letters 81, 1191-1194 (1998)
77. P.D. Cottle and N.V. Zamfir
 " Octupole states in deformed actinide nuclei with the interacting boson approximation "
 Physical Review C58, 1500-1514 (1998)
78. G. Cata-Danil, R.F.Casten, and N.V. Zamfir
 "Trajectories of ground state (p,t) cross sections and the structural classification of nuclei"
 Physical Review C58, R3060-R3063 (1998)
79. H.G. Börner, M. Jentschel, N.V. Zamfir, R.F. Casten, M. Krticka, and W. Andrejtscheff
 "Ultrahigh Resolution Study of Collective Modes in ^{158}Gd "
 Physical Review C59, 2432-2439 (1999)
80. R. Krücken, C. Barton, C.W. Beausang, R.F. Casten, J.R. Cooper, J.Novak, L.Yang, M. Wilhelm, N.V. Zamfir, A. Zilges
 "Nature of excited 0^+ states in ^{154}Sm "
 Physics Letters B 454, 15-21 (1999)
81. R.F. Casten, D. Kuznezov, and N.V. Zamfir
 "Phase Transitions in Finite Nuclei and the Integer Nucleon Number Problem"
 Physical Review Letters 82, 5000-5003 (1999)
82. J.R. Novak, C.W. Beausang, N. Amzal, R.F. Casten, G. Cata, J. Cocks, J. Cooper, P.T. Greenlees, F. Hannachi, K. Helariutta, P. Jones, R. Julin, S. Juutinen, H. Kankaanpää, H. Kettunen, R. Krücken, P. Kuusiniemi, M. Leino, B. Liu, M. Muikku, A. Savelius, J.T. Thomas, N.V. Zamfir, Jing-ye Zhang, S. Fraundorf
 "High spin states in ^{205}Rn : A new magnetic rotor?"
 Physical Review C59, R2989-R2992 (1999)
83. Jing-ye Zhang, R.F. Casten, and N.V. Zamfir
 "Q-invariants in the Geometric Collective Model"
 Physical Review C 60, 021304 (1999)
84. D. Bucurescu, N.V. Zamfir, R.F. Casten, and W.T. Chou
 "Generalized correlations of quasiband energies in nuclei"
 Physical Review C 60, 044303 (1999)

85. N.V. Zamfir, R.F. Casten, M.A. Caprio, C.W. Beausang, R. Krücken, J.R. Novak, J.R. Cooper, G. Cata-Danil, and C.J. Barton
"B(E2) values and phase coexistence in ^{152}Sm "
Physical Review C 60, 054312 (1999)
86. N.V. Zamfir, R.F. Casten, Benyuan Liu, D.S. Brenner, C.J. Barton, R. Krücken, C.W. Beausang, J.R. Novak, J.R. Cooper, R.L. Gill, and D.D. Warner
"Status of the $K=0^+_2$ band in ^{162}Dy "
Physical Review C 60, 054319 (1999)
87. Jing-ye Zhang, M.A. Caprio, N.V. Zamfir, and R.F. Casten
"Phase/shape coexistence in ^{152}Sm in the geometric collective model"
Physical Review C 60, 061304 (1999)
88. C. Günther, R. Krücken, C.J. Barton, C.W. Beausang, R.F. Casten, G. Cata-Danil, J.R. Cooper, J. Gröger, J. Novak, and N.V. Zamfir
"Coulomb excitation of vibrational states in ^{232}Th with ^{16}O projectiles"
Physical Review C 61, 064602 (2000)
89. D.E. Appelbe, C.W. Beausang, C.J. Barton, M. Caprio, R.F. Casten, J. Cederkäll, J.R. Cooper, R. Krücken, J.R. Novak, N.V. Zamfir, and Z. Wang
"Evidence for Superdeformation in $^{149,150}\text{Dy}$: Onset of the collapse of the $Z=66$ deformed shell closure?"
Physical Review C 61, 037303 (2000)
90. A.M. Bruce, J. Simpson, D.D. Warner, C. Baktash, C.J. Barton, M.A. Bentley, M.J. Brinkman, R.A. Cunningham, E. Dragulescu, L. Frankland, C.J. Gross, R.C. Lemmon, B. MacDonald, C.D. O'Leary, S.M. Vincent, A. Wraight, R. Wyss, C.H. Yu, and N.V. Zamfir
"Two-neutron alignment and shape changes in ^{69}As "
Physical Review C 62 (2000) 027303
91. R.F. Casten, J.Y. Zhang, N.V. Zamfir, Haibin Zhang, and Fei Du
"Morphologically distinct trajectories of structural evolution in nuclei and their empirical signatures"
Physics Letters B 481, 1-6 (2000)
92. C.W. Beausang, C.J. Barton, M. Caprio, R.F. Casten, J.R. Cooper, R. Krücken, B. Liu, J.R. Novak, Z. Wang, A.N. Wilson, N.V. Zamfir, A. Zilges, M. Wilhelm.
"The YRAST Ball Array"
Nuclear Instruments and Methods in Physical Research. A452, 431-439 (2000)
93. W.T. Chou, N.V. Zamfir, R.F. Casten
"Simplified approach to interacting boson approximation-2 calculations using Hamiltonian invariants"
Physical Review C 62, 011301(R) (2000)

94. Dimitri Kusnezov, N.V. Zamfir, and R.F. Casten
"Robust Nuclear Observables and Constraints on Random Interactions"
Physical Review Letters 85, 1396-1399 (2000)
95. R.F. Casten and N.V. Zamfir
"Evidence for a possible E(5) symmetry in ^{134}Ba "
Physical Review Letters 85, 3584-3586 (2000)
96. L. Genilloud, J. Jolie, H.G. Börner, H. Lehmann, F. Becvar, M. Krlicka, N.V. Zamfir, and R.F. Casten
"Lifetimes of negative parity states in ^{168}Er "
Physical Review C62, 034313 (2000)
97. B.E. Tomlin, C.J. Barton, N.V. Zamfir, M.A. Caprio, R.L. Gill, R. Krücken, J.R. Cooper, J.R. Novak, K.E. Zyromski, G. Cata-Danil, C.W. Beausang, A. Wolf, N.A. Pietralla, H. Newman, J. Cederkäll, Benyuan Liu, Z. Wang, R.F. Casten, and D.S. Brenner
"Mass measurements of ^{70}Se , ^{71}Se , ^{72}Br , and ^{73}Br "
Physical Review C63, 034314 (2001)
98. K. Starosta, T.Koike, C. Chiara, D.B. Fossan, D. LaFosse, A. Hecht, C.W. Beausang, M.A. Caprio, J.R. Cooper, R. Krücken, J.R. Novak, N.V. Zamfir, K.E. Zyromski, D. Hartley, D. Balabanski, J.Y. Zhang, S. Frauendorf, and V.I. Dimitrov
"Chiral doublet structures in odd-odd N=75 isotones: chiral vibrations"
Physical Review Letters 86, 971-974 (2001)
99. C.W. Beausang, A.A. Hecht, K.E. Zyromski, D. Balabanski, C.J. Barton, M.A. Caprio, R.F. Casten, J.R. Cooper, D. Hartley, R. Krücken, J.R. Novak, N.V. Zamfir, J.Y. Zhang, and F. Dönau
"Evidence for chiral symmetry in the mass A~130 region"
Nuclear Physics A682, 394-398 (2001)
100. A. Hecht, C. W. Beausang, K. Zyromski, D. Balabanski, C.J. Barton, M.A. Caprio, R.F. Casten, J.R. Cooper, E.S. Paul, D. Hartley, R. Krücken, H. Newman, J.R. Novak, N.V. Zamfir, J.Y. Zhang, and F. Dönau
"Evidence for Chiral Symmetry in ^{136}Pm and ^{138}Eu "
Physical Review C63, 051302(R) (2001)
101. N. V. Zamfir and D. Kusnezov
"Octupole Correlations in the transitional Actinides and the spdf - Interacting Boson Model"
Physical Review C63, 054306 (2001)
102. Jing-ye Zhang, N.V. Zamfir, R.F. Casten, and M.A. Caprio
"Random interactions in the geometric collective model and the E(5) potential"
Physical Review C64, 017302 (2001)

103. C.Y. Wu, D. Cline, A.B. Hayes, M.W. Simon, R. Kruecken, J.R. Cooper, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, A.A. Hecht, H. Newman, J.R. Novak, N. Pietralla, K.E. Zyromski, and N.V. Zamfir
 "Two-phonon γ -vibrational strength in osmium nuclei"
 Physical Review C64, 014307 (2001)
104. N. Pietralla, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Krücken, J.R. Novak, and N.V. Zamfir
 "Coulomb excitation of the 2^+_{ms} state of ^{96}Ru in inverse kinematics"
 Physical Review C64, 031301 (2001)
105. R.F. Casten and N.V. Zamfir
 "Empirical Realization of a Critical Point Description in Atomic Nuclei"
 Physical Review Letters 87, 052503 (2001)
106. R. Krücken, W.T. Chou, J.R. Cooper, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, A.A. Hecht, J.R. Novak, N. Pietralla, A. Wolf, and N.V. Zamfir
 "Lifetimes in neutron-rich fission fragments using the recoil distance method"
 Physical Review C64, 017305 (2001)
107. H. Newman, J.R. Novak, C.J. Barton, M.A. Caprio, R.F. Casten, J.R. Cooper, A. Hecht, R. Krücken, N. Pietralla, A. Wolf, N.V. Zamfir, J.Y. Zhang, K. Zyromski, J. Saladin, I. Birriel
 "High-Spin States in ^{203}Rn "
 Physical Review C64, 027304 (2001)
108. W.T. Chou, G. Cata-Danil, N.V. Zamfir, R.F. Casten, and N. Pietralla
 "Collective 0^+ excitations and their global properties"
 Physical Review C64, 057301 (2001)
109. P. Cejnar, W.T. Chou, N.V. Zamfir, and R.F. Casten
 "Equivalent potentials of the geometric collective model and interacting boson model"
 Physical Review C64, 054305 (2001)
110. N. Pietralla, R. Kruecken, C. Barton, C. Beausang, M.A. Caprio, R.F. Casten, J. Cooper, A. Hecht, J. Novak, N.V. Zamfir, A. Lisetsky, and A. Schmidt
 "Lifetime of quasideuteron configurations in the odd-odd $N=Z$ nucleus ^{50}Mn "
 Physical Review C65, 024317 (2002)
111. N.V. Zamfir, M.A. Caprio, R.F. Casten, C.J. Barton, C.W. Beausang, Z. Berant, D.S. Brenner, W.T. Chou, J.R. Cooper, A.A. Hecht, R. Kruecken, H. Newman, J.R. Novak, N. Pietralla, A. Wolf, and K.E. Zyromski
 " ^{102}Pd : An E(5) Nucleus?"
 Physical Review C65, 044325 (2002)

112. D.C. Radford, C. Baktash, J.R. Beene, B. Fuentes, A. Galindo-Uribarri, C.J. Gross, P.A. Hausladen, T.A. Lewis, P.E. Mueller, E. Padilla, D. Shapira, D.W. Stracener, C.H. Yu, C.J. Barton, M. A. Caprio, L. Corragio, A. Covello, A. Gargano, D.J. Hartley, and N.V. Zamfir
 "Coulomb Excitation of Radioactive $^{132,134,136}\text{Te}$ Beams and the Low B(E2) of ^{136}Te "
 Physical Review Letters 88, 222501 (2002)
113. R. Krücken, B. Albanna, C. Bialik, R.F. Casten, J.R. Cooper, A. Dewald, N.V. Zamfir, C.J. Barton, C.W. Beausang, M.A. Caprio, A.A. Hecht, T. Klug, J.R. Novak, N. Pietralla, and P. von Brentano
 "B(E2) values in ^{150}Nd and the Critical point Symmetry X(5)"
 Physical Review Letters 88, 232501 (2002)
114. N.V. Zamfir, H.G. Boerner, N. Pietralla, R.F. Casten, Z. Berant, C.J. Barton, C.W. Beausang, D.S. Brenner, M.A. Caprio, J.R. Cooper, A.A. Hecht, M. Krticka, R. Krücken, P. Mutti, J.R. Novak, and A. Wolf
 "Lifetime and B(E2) value from the 3^- level in ^{152}Sm "
 Physical Review C65, 067305 (2002)
115. A. Wolf, N.V. Zamfir, M.A. Caprio, Z. Berant, D.S. Brenner, N. Pietralla, R.L. Gill, R.F. Casten, C.W. Beausang, R. Krücken, K.E. Zyromski, C.J. Barton, A.A. Hecht, H. Newman, J.R. Novak, and J. Cederkäll
 "Structure of low-lying states in ^{128}Ba from γ - γ correlations and polarizat measurements"
 Physical Review C66, 024323 (2002)
116. M.A. Caprio, R.F. Casten, N.V. Zamfir, G.C. Ball, K.P. Jackson, P.A. Amandruz, and J.C. Thomas
 "Properties of the low-lying $K=0^+$ excitations in ^{162}Er "
 Physical Review C66, 014307 (2002)
117. C.Y. Wu, D. Cline, A.B. Hayes, M.W. Simon, R. Krücken, J.R. Cooper, C.J. Barton, C.W. Beausang, C. Bialik, M.A. Caprio, R.F. Casten, A.A. Hecht, H. Newman, J. Novak, N. Pietralla, K. Zyromski, and N.V. Zamfir
 "Reply to Comment on "Two-phonon gamma-vibrational strength in osmium nuclei"
 Physical Review C 66, 039802, 039802 (2002)
118. A.D. Yamamoto, P.H. Regan, C.W. Beausang, F.R. Xu, M.A. Caprio, R.F. Casten, G. Guerdal, A.A. Hecht, C. Hutter, R. Krücken, S.D. Langdown, D. Meyer, J.J. Ressler, and N.V. Zamfir
 "High-j proton and neutron alignment in gamma-soft ^{101}Ru "
 Physical Review C66, 024302 (2002)

119. Zs. Podolyak, S. Al-Garni, R.F. Casten, J.R. Cooper, D.M. Cullen, A. Dewald, R. Krücken, H. Newman, J.N. Orce, C.J. Pearson, C. Ur, R. Venturelli, S. Vincent, C. Wheldon, P.M. Walker, F.R. Xu, A. Yamamoto, and N.V. Zamfir
 "Deviation from axial symmetry in ^{181}Os "
 Physical Review C 66, 011304R (2002)
120. N.V. Zamfir, P. von Brentano, R.F. Casten, and J. Jolie
 "Test of two level crossing at the N=90 spherical-deformed critical point"
 Physical Review C66, 021304R (2002)
- 121 M.A. Caprio, N.V. Zamfir, R.F. Casten, C.J. Barton, C.W. Beausang, J.R. Cooper, A.A. Hecht, R. Krücken, H. Newman, J.R. Novak, N. Pietralla, A. Wolf, and K. Zyromski.
 "Low-spin structure of ^{156}Dy through gamma-ray spectroscopy"
 Physical Review C 66, 054310 (2002)
122. N.V. Zamfir, J.Y. Zhang, and R.F. Casten
 "Interpreting Recent Measurements of 0^+ states in ^{158}Gd "
 Physical Review C 66, 057303 (2002)
123. D.C. Radford, C. Baktash, A. Galindo-Uribarri, C.J. Gross, T.A. Lewis, P.E. Mueller, P.A. Hausladen, D. Shapira, D.W. Stracener, C.-H. Yu, B. Fuentes, E. Padilla, D.J. Hartley, C.J. Barton, M. Caprio, and N.V. Zamfir
 "Physics with Heavy Neutron-Rich RIBs at the HRIBF"
 European Physical Journal A15, 171-173 (2002)
124. N.V. Zamfir and D. Kusnezov
 "Octupole correlations in U and Pu nuclei"
 Physical Review C 67, 014305 (2003)
125. M.A. Caprio, N.V. Zamfir, E.A. McCutchan, R.F. Casten, Z. Berant, H. Amro, C.J. Barton, C.W. Beausang, D.S. Brenner, J.R. Cooper, R.L. Gill, G. Gurdal, A.A. Hecht, C. Hutter, R. Krücken, D.A. Meyer, J.R. Novak, N. Pietralla, P.H. Regan, and J.J. Ressler.
 "Measurement of 2^+_1 level lifetimes in ^{162}Yb and ^{162}Er by fast electronic scintillation timing"
 European Physical Journal A 16, 177-180 (2003)
126. D.E. Appelbe, C.J. Barton, M.H. Muikku, J. Simpson, D.D. Warner, C.W. Beausang, M.A. Caprio, J.R. Cooper, J.R. Novak, N.V. Zamfir, R. Austin, J.A. Cameron, C. Malcolmson, J. Waddington, and F.R. Xu
 "Detailed γ -ray spectroscopy of ^{55}Cr and ^{56}Cr : Confirmation of sub-shell closure at N=32"
 Physical Review C 67, 034309 (2003)
127. C.J. Barton, D.S. Brenner, N.V. Zamfir, M.A. Caprio, A. Aprahamian, M.C. Wiescher, C. W. Beausang, Z. Berant, R.F. Casten, J.R. Cooper, R.L. Gill, R. Krücken, J.R. Novak, N. Pietralla, M. Shawcross, A. Teymurazyan, and A. Wolf
 "Mass measurement of ^{80}Y by beta-gamma coincidence spectroscopy"
 Physical Review C 67, 034310 (2003)

128. C.J. Barton, M.A. Caprio, D. Shapira, N.V. Zamfir, D.S. Brenner, R.L. Gill, T.A. Lewis, J.R. Cooper, R.F. Casten, C.W. Beausang, R. Krücken, and J.R. Novak
 "B(E2) values from low-energy Coulomb excitation at an ISOL facility:
 The N=80, 82 Te isotopes"
 Physics Letters B 551, 269-276 (2003)
129. P.H. Regan, C.W. Beausang, N.V. Zamfir, R.F. Casten, J.Y. Zhang, A.D. Yamamoto, M.A. Caprio, G. Gurdal, A. Hecht, C. Hutter, R. Krücken, S.D. Langdown, D. Meyer, J.J. Ressler
 "A Signature for vibrational to rotational evolution along the yrast line"
 Physical Review Letters 90, 152502 (2003)
130. C. Hutter, R. Kruecken, A. Aprahamian, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, W.T. Chou, R.M. Clark, D. Cline, J.R. Cooper, M. Cromaz, A.A. Hecht, A. O. Macchiavelli, N. Pietralla, M. Showcross, M.A. Stoyer, C.Y. Wu, and N.V. Zamfir
 "B(E2) values and the search for the critical point symmetry X(5) in ^{104}Mo and ^{106}Mo "
 Physical Review C 67, 054315 (2003)
131. R.F. Casten, E.A. McCutchan, N.V. Zamfir, C.W. Beausang, and Jing-ye Zhang
 "Wobbling motion: a gamma-rigid or gamma-soft mode?"
 Physical Review C 67, 064306 (2003)
132. J.J. Ressler, R. Kruecken, C.W. Beausang, J.M. D'Auria, H. Amro, M.A. Caprio, G. Guerdal, C. Hutter, A.A. Hecht, D. Meyer, M. Sciacciatano, N.V. Zamfir
 "SASSYER: An old instrument for new physics at Yale"
 Nuclear Instruments and Methods in Physics Research B 204, 141-145 (2003)
133. M. Danchev, D. Balabanski, I. Yigitoglu, C. Beausang, R.F. Casten, M. Djongolov, M. Erduran, S. Ertuk, K. Gladnishki, G. Gurdal, J. Goon, D. Hartley, A. Hecht, R. Krücken, J.R. Novak, Y. Oktem, G. Rainovski, L.L. Riedinger, N.V. Zamfir, and O. Zeidan
 "Delayed backbending in $\pi h_{9/2}$ band of ^{187}Ir "
 Physical Review C 68, 054307 (2003)
134. R. F. Casten, N.V. Zamfir, and R. Krücken
 Comment on "Reexamination of the N=90 transitional nuclei ^{150}Nd and ^{152}Sm "
 Physical Review C 68, 059801 (2003)
135. R. Bijker, R.F. Casten, N.V. Zamfir, and E.A. McCutchan
 "A test of X(5) for the γ degree of freedom"
 Physical Review C 68, 064304 (2003)
136. E.A. McCutchan, N.V. Zamfir, M.A. Caprio, R.F. Casten, H. Amro, C.W. Beausang, D.S. Brenner, A.A. Hecht, C. Hutter, S.D. Langdown, D.A. Meyer, P.H. Regan, J.J. Ressler, A.D. Yamamoto
 "Low spin states in ^{162}Yb and the X(5) critical point symmetry"
 Physical Review C 69, 024308 (2004)

137. A.A. Hecht, C.W. Beausang, H. Amro, C.J. Barton, Z. Berant, M.A. Caprio, R.F. Casten, J.R. Cooper, D. Hartley, R. Krücken, D. Meyer, H. Newman, J. Novak, N. Pietralla, J.J. Ressler, A. Wolf, N.V. Zamfir, J.Y. Zhang, and K. Zyromski
"Evidence for Chiral Symmetry Breaking in ^{140}Eu "
Physical Review C 68, 054310 (2003)
138. J.J. Ressler, R.F. Casten, N.V. Zamfir, C.W. Beausang, R.B. Cakirli, H. Ai, H. Amro, M.A. Caprio, A.A. Hecht, A. Heinz, S.D. Langdown, E.A. McCutchan, D.A. Meyer, C. Plettner, P.H. Regan, M.J.S. Sciacchitano, A.D. Yamamoto
"Transition from the Seniority Regime to Collective Motion"
Physical Review C 69, 034317 (2004)
139. Z. Berant, A. Wolf, N.V. Zamfir, M.A. Caprio, D.S. Brenner, N. Pietralla, R.L. Gill, R.F. Casten, C. Beausang, R. Krücken, C.J. Barton, J.R. Cooper, A.A. Hecht, D. Johnson, J.R. Novak, H. Cheng, B. Albanna, and G. Gurdal
"g-factor of the 2^+_1 state of ^{164}Yb "
Physical Review C 69, 034320 (2004)
140. H.F. Wirth, G. Graw, S. Christen, D. Cutoiu, Y. Eisermann, G. Guenther, R. Hertenberg, J. Jolie, A.I. Levon, O. Mueller, G. Thiamova, P. Thierolf, D. Tonev, and N.V. Zamfir
"Study of 0^+ states in deformed actinide nuclei by the (p,t) reaction"
Physical Review C 69, 044310 (2004)
141. P. von Brentano, N.V. Zamfir, R.F. Casten, W.G. Rellergert, and E.A. McCutchan
"A new yrast energy formula for soft rotors"
Physical Review C 69, 044314 (2004)
142. J.J. Ressler, C.W. Beasang, H. Ai, H. Amro, M.A. Caprio, R.F. Casten, A.A. Hecht, S.D. Langdown, E.A. McCutchan, D.A. Meyer, P.H. Regan, M.J.S. Sciacchitano, A. Yamamoto, and N.V. Zamfir
"Isomer Decay Tagging in the Heavy Nuclei: ^{210}Ra and ^{209}Ra "
Physical Review C 69, 034331 (2004)
143. E.A. McCutchan, N.V. Zamfir, R.F. Casten
"Mapping the IBA Symmetry Triangle:
New Trajectories of Structural Evolution of Rare-Earth Nuclei"
Physical Review C 69, 064306 (2004)
144. F. Iachello and N.V. Zamfir
"Quantum phase transitions in mesoscopic systems"
Physical Review Letters 92, 212601 (2004)

145. R.O. Hughes, N.V. Zamfir, R.F. Casten, D.C. Radford, C.J. Barton, C. Baktash, M.A. Caprio, A. Galindo-Uribarri, C.J. Gross, P.A. Hausladen, E.A. McCutchan, J.J. Ressler, D. Shapira, D.W. Stracener, C.H. Yu
 ``Test of Calculations with single-particle density dependent pairing in ^{132}Te ''
 Physical Review C 69, 051393R (2004).
146. J. Jolie, R.F. Casten, P. Cejnar, H. Heize, E.A. McCutchan, and N.V. Zamfir
 ``Experimental Confirmation of the Alhassid-Whelan Arc of Regularity''
 Physical Review Letters 93, 132501 (2004)
147. D. Balabanski, M. Danchev, D. Hartley, L.L. Riedinger, O. Zeiden, J.Y. Zhang, C.J. Barton, C. Beusang, M. Caprio, R.F. Casten, J.R. Cooper, A. Hecht, R. Krücken, J.R. Novak, N.V. Zamfir, and K.E. Zyromski
 "possible assignment of Chiral twin bands in ^{188}Ir "
 Physical Review C 70, 044305 (2004)
148. R.B. Cakirli, R.F. Casten, E.A. McCutchan, H. Ai, H. Amro, M. Babilon, C.W. Beasang, A. Heinz, R.O. Hughes, D.A. Meyer, C. Plettner, J.J. Ressler, and N.V. Zamfir
 ``Breakdown of vibrational structure in ^{98}Ru ''
 Physical Review C 70, 044312 (2004)
149. J.J. Ressler, C.W. Beasang, H. Ai, H. Amro, M. Babilon, J.A. Caggiano, R.F. Casten, G. Gurdal, A. Heinz, R.O. Hughes, E.A. McCutchan, D.A. Meyer, C. Plettner, J. Qian, M.J.S. Sciacchitano, N.J. Thomas, E. Williams, and N.V. Zamfir
 ``Isomeris Decay of ^{208}Ra ''
 Physical Review C 71, 014302 (2005)
150. K. Kaneko, R.F. Casten, M. Hasegawa, T. Mizusaki, J.Y. Zhang, E.A. McCutchan, N.V. Zamfir, and R. Kruecken
 ``Anomalous behavior of the first excited 0^+ state in $N=Z$ nuclei''
 Physical Review C 71, 014319 (2005)
151. E.A. McCutchan, N.V. Zamfir, R.F. Casten, M.A. Caprio, H. Ai, H. Amro, C.W. Beasang, A.A. Hecht, D.A. Meyer, J.J. Ressler
 ``Gamma-ray spectroscopy of ^{166}Hf : X(5) in $N>90$?''
 Physical Review C 71, 024309 (2005)
152. E.A. McCutchan, N.V. Zamfir, and R.F. Casten
 ``Bridging the gap between X(5) and the IBA''
 Physical Review C 71, 034309 (2005)

153. R.O. Hughes, N.V. Zamfir, D.C. Radford, C.J. Barton, C. Baktash, M.A. Caprio, R.F. Casten, A. Galindo-Uribarri, C.J. Gross, P.A. Hausladen, E.A. McCutchan, J.J. Ressler, D. Shapira, D.W. Stracener, C.H. Yu
 ``Gamma-ray spectroscopy of ^{132}Te through beta decay of ^{132}Sb radioactive beam''
 Physical Review C 71, 044311 (2005)
154. N.J. Stone, A.E. Stuchbery, M. Danchev, J. Pavan, C.L. Timlin, C. Baktash, C. Barton, J. Beene, N. Benczer-Koller, C.R. Bingham, J. Dupak, A. Galindo-Uribarri, C.J. Gross, G. Kumbartzki, D.C. Radford, J.R. Stone, and N.V. Zamfir
 ``First Nuclear Moment Measurement with Radioactive Beams by Recoil-in-Vacuum Technique: The g factor of the 2^+_1 state in ^{132}Te ''
 Physical Review Letters 94, 192501 (2005)
155. E.A. McCutchan and N.V. Zamfir
 Simple Description of light W, Os, and Pt nuclei in the Interacting Boson Model''
 Physical Review C 71, 054306 (2005)
156. E.A. McCutchan, R.F. Casten, and N.V. Zamfir
 ``Simple Interpretation of Shape Evolution in Pt isotopes without intruder states''
 Physical Review C 71, 061301 (R) (2005)
157. A. Wolf, Z. Berant, N.V. Zamfir, E.A. McCutchan, A. Heinz, R.F. Casten, C. Plettner, N. Pietralla, H. Ai, K. Dusling, D.A. Meyer, J. Qian, J. Vinsin, R. Winkler, D. Swanson, E. Williams, and P.H. Reagan
 ``g factor of the 2^+_1 state of ^{160}Er ''
 Physical Review C 72, 027301 (2005)
158. M. Babilon, N.V. Zamfir, D. Kusnezov, E.A. McCutchan, and A. Zilges
 ``Octupole correlations in the Sm isotopes''
 Physical Review C 72, 064302 (2005)
159. M. Danchev, J. Pavan, N.J. Stone, A.E. Stuchbery, C. Baktash, J. Beene, N. Benczer-Koller, C.R. Bingham, J. Dupak, A. Galindo-Uribarri, C.J. Gross, G. Kumbartzki, D.C. Radford, J.R. Stone, C.L. Timlin, C.H. Yu, and N.V. Zamfir
 ``g-factor measurement of first 2^+ states of heavy Te isotopes based on nuclear spin deorientation for nuclei recoiling in vacuum''
 Nuclear Instruments and Methods in Physics Research B 241, 971-976 (2005)

B. Articole in Reviste ale Academiei Romane

1. D. Bucurescu, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Aspecte de structura nucleara in zona A~90"
Studii si Cercetari de Fizica 33 (1981) 747-754
2. D. Bucurescu, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Descrierea izotopilor pari neutrono-deficitari ai Sr si Zr cu modelul bosonilor in interactie"
Studii si Cercetari de Fizica 35 (1983) 506-513
3. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir,
"Lifetime Measurements for High-spin States in ^{86}Zr and ^{86}Y "
Revue Roumaine de Physique 30 (1985) 13-22
4. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V.Zamfir
"Aspecte de structura nucleara in zona Z~45"
Studii si Cercetari de Fizica 37 (1985) 605-611
5. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V.Zamfir
"Interacting Boson and Interacting Boson Fermion Calculations
in the A~100 Transitional Region"
Revue Roumaine de Physique 30 (1985) 181-195
6. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V.Zamfir
"Simetrii si supersimetrii in zona de nuclee A~100"
Studii si Cercetari de Fizica 38 (1986) 819-824
7. M. Ivascu, D.B.Ion, D.Bucurescu, G.Cata, D.Cutoiu, D.Galeriu, R.Ion-Mihai, N.V.Zamfir
"Search for Spontaneous Emission of Mesons from ^{252}Cf "
Revue Roumaine de Physique 32 (1987) 937-945
8. M.Ivascu, D.Bucurescu, G.Cata, D.Cutoiu, I.Ivascu, N.V.Zamfir
"Colectivitate si modele bosonice in nuclee cu A~80"
Studii si Cercetari de Fizica 41 (1988) 763-767
9. A.Abdel Haliem,D.Bucurescu,G.Cata,D.Cutoiu,V.Dorobantu, M.Ivascu, N.V.Zamfir
"Lifetimes of High-spin States in ^{97}Tc "
Revue Roumaine de Physique 34 (1989) 265-275
10. N.V. Zamfir, M. Ivascu, P. von Brentano
"E3 Transitions in Sm Isotopes in the IBA Model"
Revue Roumaine de Physique 35 (1990) 115-118
11. N.V. Zamfir and R.F. Casten
"Phase/shape transitions in nuclei"
Proceedings of the Romanian Academy A4 (2003) 107-114

Capitole in monografii

1. R.F. Casten and N.V. Zamfir

"Valence Correlation Schemes and the Structure of Heavy Actinide Nuclei"

Heavy Elements and Related New Phenomena,

eds. W. Greiner and R.K. Gupta, World Scientific, Singapore, 1999, p. 263-276

2. N.V. Zamfir

"Octupole deformation in the actinides and the Interacting Boson Model"

Perspectives of Nuclear Structure and Nuclear Reactions

dedicated to the 60th anniversary of the birthday of R. Jolos, JINR E4-2002-66.

3. N.V. Zamfir, G.E. Fernandes, and R.F. Casten

"The phase/shape transition critical point and the Interacting Boson Model"

in *"The Intellectual Path of J.Q. Chen: a Memorial"*

eds. Da Hsuan Feng, F. Iachello, J. Ping, and Fan Wang,
World Scientific, Singapore, 2004) p.25-36

F. Contributii la Conf. Nationale de Fizica DPG(Germania) si APS(SUA)

1. N.V.Zamfir, P.von Brentano and A.Zilges
"E1 operator in the sdf-Interacting Boson Model"
Physics of Hadrons and Nuclei, Salzburg, Phys. Verlag 1(1992)51
2. A.Zilges,N.V.Zamfir,P.von Brentano,R.H.Heil,U.Kneissl,H.Pitz, C.Wesselborg
"E1 transitions from low-lying spin one states in the rare earth nuclei"
Physics of Hadrons and Nuclei, Salzburg, Phys. Verlag 1(1992)192
3. D.S.Brenner, R.F.Casten, W.-T.Chou, J.-Y.Zhang, K.Heyde, N.V.Zamfir
"Linearity of Nuclear Energies with the P-Factor"
Annual Meeting of the American Physical Society, Santa Fe, USA, 1992
Bulletin of the American Physical Society 37 (1992)1321
4. N.V.Zamfir, R.F.Casten, W.T.Chou
" Signature splitting of octupole bands in vibrational nuclei"
Annual Meeting of the American Physical Society, Santa Fe, USA, 1992
Bulletin of the American Physical Society 37 (1992)1289
5. D.S Brenner, N.V.Zamfir and R.F.Casten
"Universal anharmonic description of nuclei and critical phase transition"
Annual Meeting of the American Physical Society, Asilomar, USA,1993
Bulletin of the American Physical Society 38 (1993) 1845
6. P.D.Cottle, J.L. Johnson, M.A. Kennedy, K.A. Stuckey, D.P. DiPrete, T. Belgya,
E.M.Baum,E.L.Johnson,N.V.Zamfir and R.F.Casten
"Octupole fragmentation in even-A Pt isotopes"
Annual Meeting of the American Physical Society, Asilomar, USA,1993
Bulletin of the American Physical Society 38 (1993) 1832
7. N.V. Zamfir and R.F. Casten
"A simple shell model interpretation of the evolution of structure in 'pre-collective' nuclei"
Annual Meeting of the American Physical Society, 1993
Bulletin of the American Physical Society 38 (1993) 1845
8. N.V.Zamfir and R.F.Casten
"Theoretical Investigation of Universal Anharmonic Vibrator Behavior in Nuclei"
Annual Meeting of the American Physical Society, 1994
Bulletin of the American Physical Society 39 (1994) 1411 }
9. D.S.Brenner, N.V.Zamfir, R.F.Casten
"The Phonon Structure of ^{122}Cd "

Annual Meeting of the American Physical Society, 1994
Bulletin of the American Physical Society 39 (1994) 1401

10. C.J. Barton, R.L. Gill, R.F. Casten, D.S. Brenner, and N.V. Zamfir
"Coulomb Excitation of Radioactive Beams in Inverse Kinematics"
American Physical Society Meeting}, Bloomington, 1995

11. D.S. Brenner, R.F. Casten, R.L. Gill, N.V. Zamfir, C.J. Barton and B.D. Foy
"New vistas in nuclear structure- Coulomb excitation of Radioactive Nuclear Beams far
from stability"
American Chemical Society Meeting}, Hawaii, 1995

12. N.V. Zamfir, R.F. Casten, P.D. Cottle, S. Deylitz, A. Gollwitzer, G. Graw, R.
Hertenberger, B. Valnion, G. Cata-Danil, A. Oros, and W.T. Chou
"Octupole Fragmentation in ^{134}Ba "
American Physical Society Meeting, Cambridge, 1996

13. C.J. Barton, D.S. Brenner, B.D. Foy, R.L. Gill, R.F. Casten and N.V. Zamfir
"Measurements of Total Coulomb Excitation Cross Sections of Radioactive Beams in Inverse
Kinematics"
American Physical Society Meeting, Cambridge, 1996

14. B.D. Foy, D.S. Brenner, C.J. Barton, R.L. Gill, N.V. Zamfir D.D. Warner, C.N. Davids,
D. Blumenthal, D. Seweryniak, L.T. Brown
"Mass Measurements of ^{151}Er "
American Physical Society Meeting, Cambridge, 1996

15. R.F. Casten, N.V. Zamfir
"Empirical proton-neutron interactions and shell model interpretations"
American Physical Society Meeting, Washington DC, April 1997

16. C. Beausang, R. F. Casten, G. Cata-Dani, J.R. Cooper, R. Krucken, B. Liu, J. Novak,
N.V. Zamfir, C. Barton
"The YRAST Ball Array"
American Physical Society Meeting, Washington DC, 1998

17. J.R. Novak, C. Beausang, R.f. Casten, G. Cata-Dani, J.R. Cooper, R. Krucken, B. Liu,
N.V. Zamfir, F. Hannachi, C. Barton
"Search for Superdeformation in Rn Isotopes"
American Physical Society Meeting, Washington DC, 1998

18. J.R. Cooper, R. Krucken, C. Beausang, R. F. Casten, C. Barton, G. Cata, B. Liu, J.
Novak, N.V. Zamfir, A. Dewald, R. Peusquens, H. Tiesler, P. von Brentano
"New Yale Plunger Device"
American Physical Society Meeting, Washington DC, 1998

19. N.V. Zamfir, R.F. Casten, C.W. Beausang, R. Krucken, G. Cata-Danil, J.R. Cooper, B.Liu, J.R. Novak, M. Caprio
 "Phase Coexistence in ^{152}Sm "
 American Physical Society Meeting, Santa Fe, 1998
20. R. Krucken, L. Yang, C.W. Beausang, R.F. Casten, G. Cata-Danil, J.R. Cooper, B.Liu, J.R. Novak, N.V. Zamfir, C. Barton
 "Nature of excited $K=0^+$ bands in ^{154}Sm "
 American Physical Society Meeting}, Santa Fe, 1998
21. J.R. Novak, C.W. Beausang, M. Caprio, R.F. Casten, G. Cata-Danil, J.R. Cooper, R. Krucken, B.Liu, T. Socci, Z. Wang, N.V. Zamfir, and C.J. Barton
 "High-spin Structure of Light Actinide Nuclei"
 American Physical Society Meeting, Santa Fe, 1998
22. G. Cata-Danil, C. Beausang, R.F. Casten, J. R. Cooper, R. Krucken, B.Liu, J.R. Novak, N.V. Zamfir, and C. Barton
 "The Yale He-jet carrier"
 American Physical Society Meeting, Santa Fe, 1998
23. G. Cata-Danil, R.F. Casten, and N.V. Zamfir
 "The (p,t) Cross Sections and the Structural Clasification of Nuclei"
 American Physical Society Meeting, Santa Fe, 1998
24. G. Cata-Danil, C. Beausang, r.F. casten, A. Chen, N. Chubrich, J.R. Cooper, R. Krucken, B.Liu, J.R. Novak, D. Visser, N.V. Zamfir
 "The Yale Gas-filled Pole Magnetic Separator"
 American Physical Society Meeting, Santa Fe, 1998
25. C.A. Aidala, R.Casten, N.V. Zamfir
 "An Investigation of the production of Nuclei Far from Stability via Nuclear Fusion-Evaporation Reaction"
 American Physical Society Meeting, Santa Fe, 1998
26. J.Y. Zhang, N. V. Zamfir, R.F. Casten
 "Phase Coexistence in ^{152}Sm in the GCM"
 American Physical Society Meeting, Atlanta, 1999
27. M. Caprio, R.F. Casten, N.V. Zamfir, J.R. Cooper, J.R. Novak, C. Beausang, R. Krucken, Z. Wang, J. Cederkall, C. Barton, D.S. Brenner
 "Study of 0^+_2 state in ^{164}Er using the Yale Moving Tape Collector"
 American Physical Society Meeting, Asilomar, 1999
28. J.R. Novak, C. Beausang, M. Caprio, R.F. Casten, J. Cederkall, J.R. Cooper, R. Krucken, Z. Wang, N. V. Zamfir, C. J. Barton, J. Saladin, I Birriel
 "Investigation of ^{205}Rn with ICEY Ball"

American Physical Society Meeting, Asilomar, 1999

29. B.Tomlin, D.S. Brenner, C. Barton, N.V. Zamfir, R. Gill, B.Liu, R. Krucken, C. Beausang, J.R. Novak, J.R. Cooper, J. Cederkall, Z. Wang, R.F. Casten
"Mass Measurements along the rp-process path"
American Physical Society Meeting, Asilomar, 1999

30. J.R. Cooper, R. Krucken, C. Beausang, R.F. Casten, J. Novak, N.V. Zamfir, C. Barton
"Lifetime measurements in ^{128}Ce "
American Physical Society Meeting}, Asilomar, 1999

31. Z. Wang, R. Krucken, C.Beausang, R.F. Casten, J. Cooper, J. Cederkall, M. Caprio, J.R. Novak, N. V. Zamfir, C. Barton
"Lifetime measurements in ^{170}Yb "
American Physical Society Meeting, Asilomar, 1999

32. C. Beausang, J.R. Novak, M. Caprio, R.F. Casten, J. Cederkall, J.R. Cooper, R. Krucken, Z. Wang, N.V. Zamfir, C. Barton
"Investigation of High Spin States in ^{203}Rn "
American Physical Society Meeting, Asilomar, 1999

33. A.A. Hecht, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, R. Kruecken, J.R. Novak, Z. Wang, N.V. Zamfir, and K.E. Zyromski
"High-spin structure of ^{136}Pm : evidence for chiral symmetry in nuclei?"
American Physical Society Meeting, Long Beach, California, April 2000

34. N. Pietralla, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Kruecken, J.R. Novak, A. Wolf, N.V. Zamfir, and K.E. Zyromski
"Strong Isovector M1 Transitions in the Odd-odd N=Z Nucleus ^{50}Mn "
Division of Nuclear Physics Meeting of the APS, Williamsburg, Virginia, October 2000.

35. A. Wolf, N.V. Zamfir, Z. Berant, R.L Gill, D.S. Brenner, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Kruecken, J.R. Novak, N. Pietralla, and K.E. Zyromski
"Study of the low-lying structure of ^{128}Ba by gamma-gamma angular correlations"
Division of Nuclear Physics Meeting of the APS, Williamsburg, Virginia, October 2000.

36. C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Kruecken, J.R. Novak, N. Pietralla, N.V. Zamfir, K.E. Zyromski, and H. Boerner
"Level Lifetime Measurements in ^{150}Sm "
Division of Nuclear Physics Meeting of the APS, Williamsburg, Virginia, October 2000.

37. M.A. Caprio, R.F. Casten, N.V. Zamfir, C.W. Beausang, J.R. Cooper, A.A. Hecht, R. Kruecken, H. Newman, J.R. Novak, N. Pietralla, K.E. Zyromski, C.J. Barton, and A. Wolf
"Shape/phase coexistence in ^{156}Dy "
Division of Nuclear Physics Meeting of the APS, Williamsburg, Virginia, October 2000.

38. H. Newman, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Kruecken, J.R. Novak, N. Pietralla, A. Wolf, N. V. Zamfir, K.E. Zyromski, J. Saladin, and I. Birriel
 "High-spin states in ^{203}Rn "
 Division of Nuclear Physics Meeting of the APS, Williamsburg, Virginia, October 2000.
39. R. Kruecken, C. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, J.R. Novak, N. Pietralla, N.V. Zamfir
 "Kernstruktur - ergebnisse vom neuen SPEEDY spektrometer in Yale"
 DPG Meeting, March 2001, Erlangen, Germany
40. A. Wolf, N.V. Zamfir, Z. Berant, R.L. Gill, D.S. Brenner, N.V. Zamfir, C.J. Barton, C.W. Beausang, M.A. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Kruecken, J.R. Novak, N. Pietralla
 "Study of low-lying levels in ^{128}Ba by γ - γ angular correlations and polarization measurements"
 ACS Meeting, April 2001, San Diego, USA
41. C. Barton, D. Shapira, R. Casten, M. Caprio, J. Cooper, N.V. Zamfir, D. Brenner, T.A. Lewis, R.L. Gill
 "Recent results with GRAFYK and the neutron rich radioactive nuclear beams $^{132,134}\text{Te}$ at the HRIBF"
 APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 38
42. M. Caprio, R. Casten, N.V. Zamfir, G.C. Ball, K.P. Jackson, P.A. Amaudruz, J.C. Thomas
 "Study of collective 0^+ excitations in ^{162}Er at ISAC"
 APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 38
43. C. Beausang, J. Novak, C. Barton, M. Caprio, R. Casten, J. Cooper, A. Hecht, R. Kruecken, H. Newman, N. Pietralla, N.V. Zamfir, K. Zyromski, D.M.S. Johnson, H. Cheng, I. Birriel, J. Saladin, J.Y. Zhang
 "Gamma-rays and conversion electrons from ^{205}Rn "
 APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 39
44. J. Cooper, N. Pietralla, C. Barton, R. Kruecken, C. Beausang, M. Caprio, R. Casten, A. Hecht, H. Newman, J. Novak, N.V. Zamfir
 "Coulomb excitation of the 2^+_{ms} state of ^{96}Ru in inverse kinematics"
 APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 39
45. N.V. Zamfir, M. Caprio, R. Casten, C. Barton, C. Beausang, J. Cooper, A. Hecht, R. Kruecken, J. Novak, N. Pietralla, D. Brenner, W.T. Chou, Z. Berant, A. Wolf
 " ^{102}Pd - an E(5) nucleus?"
 APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 39

46. R.F. Casten and N.V. Zamfir
"Realization of the X(5) critical point symmetry in nuclei"
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 39
47. D. Meyer, C. Beusang, R. Kruecken, C. Barton, K. Zyromski, P. Parker, R. Casten, N.V. Zamfir, N. Pietralla, M. Caprio, J. Novak, J. Cooper, A. Hecht, G. Gurdal
"Construction and testing of MACY: Multiwire Avalanche Counter at Yale"
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 81
48. G. Gurdal, C. Beusang, D. Balabanski, J. Novak, A. Hecht, M. Caprio, J. Cooper, R. Kruecken, R. Casten, N.V. Zamfir, Z. Berant, C. Barton, N. Pietralla, M.N. Erduran, B. Akkus, S. Erturk, I. Yigitoglu, Y. Oktem, D.J. Hartley, M. Gjongolov, J. Goon
"Study of high spin states in ^{192}Au "
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 89
49. B. Albanna, R. Kruecken, J. Cooper, C. Barton, C. Beusang, R. Casten, M. Caprio, H. Cheng, A. Hecht, J. Novak, N.V. Zamfir, A. Dewald, T. Klug
"Test of X(5) symmetry in ^{150}Nd "
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 96
50. D. Johnson, C. Beusang, J. Novak, C. Barton, I. Birriel, M. Caprio, R. Casten, J. Cooper, H. Cheng, A. Hecht, R. Kruecken, H. Newman, N. Pietralla, J. Saladin, J.Y. Zhang, K. Zyromski, N.V. Zamfir
"High spin structure of ^{205}Rn "
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 101
51. A. Hecht, C. Beusang, B.F. Albanna, S. Bannon, C. Barton, M. Caprio, R. Casten, J. Cooper, D.M. Johnson, R. Kruecken, D. Meyer, H. Newman, J. Novak, N. Pietralla, M. Sciacchitano, K. Zyromski, G. Gurdal, N.V. Zamfir, Z. Berant, J.Y. Zhang
"Testing the limits of chiral structure in the mass 130 region"
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 127
52. D. Brenner, C. Barton, N.V. Zamfir, R. Gill, C. Beusang, M. Caprio, R. Casten, J. Cooper, R. Kruecken, J. Novak, M. Shawcross, A. Teymurazyan, A. Aprahamian
"Mass measurement of Proton rich ^{80}Y "
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 141
53. R. Kruecken, C. Barton, C. Beusang, R. casten, M. Caprio, H. Cheng, J. Cooper, A. Hecht, D. Meyer, J. Novak, M. Sciacchitano, K. Zyromski, N.V. Zamfir, V. Ninov, A. Ghiorso
"The gas-filled magnetic separator SASSYER"
APS-DNP Meeting, October 2001, Hawaii, USA, BAPS 46 (2001) 143
54. M.A. Caprio, N.V. Zamfir, R. Casten et al.,
"Lifetime measurements in transitional nuclei by fast electronic scintillation timing"
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 28

55. E. McCutchan, M. Caprio, N.V. Zamfir et al.,
"The 0^+_2 state in ^{162}Yb and the critical point phase/shape transition"
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 81
56. D. Meyer, C. Beusang, J. Ressler, R. Casten, N.V. Zamfir et al.
"An Investigation of Light Radon Nuclei using SASSYER"
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 81
57. S. Langdown, P. Regan, A. Yamamoto, J. Ressler, C. Beusang, R. Kruecken, M. Caprio,
R. Casten, G. Gurdal, A. Hecht, C. Hutter, D. Meyer, and N.V. Zamfir
"Transmission Determination and Commissioning Experiments for SASSYER"
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 101
58. G.E. Fernandes and N.V. Zamfir
"Evolution of Nuclear Structure in the phase/shape transition region"
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 54
59. A. Yamamoto, P. Regan, J. Ressler, C. Beusang, R. Kruecken, M. Caprio, R. Casten, G.
Gurdal, A. Hecht, C. Hutter, D. Meyer, and N.V. Zamfir
"The rotational-vibrational interface in the gamma-soft ^{101}Ru "
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 54
60. D.E. Brenner, N.V. Zamfir et al.
"Mass measurements of ^{80}Y by β - coincidence spectroscopy"
APS-DNP Meeting, October 2002, Michigan, USA, BAPS 47 (2002) 68
61. Mario Babilon, N.V. Zamfir, R.F. Casten, D. Kusnezov, L.F. dos Santos
"Octupole correlations in the N=88 region in the framework of the spdf-IBA"
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 66
62. R.O. Hughes, N.V. Zamfir et al.
"Off-beam γ -spectroscopy of ^{132}Te at the HRIBF"
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 69
63. E.A. McCutchan, N.V. Zamfir et al
"Coincidence RDDS lifetime measurements in ^{162}Yb "
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 78
64. A.M. Amro, C. Beusang, R. Casten, A. Hecht, A. Heinz, E. McCutchan, D. Meyer, J.
Ressler, and N.V. Zamfir
"Surprising results beyond the Z=82 closed shell"
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 80

65. D.A. Meyer, C. Beausang, J. Ressler, H. Ai, H. Amro, M. Caprio, R. Casten, A. Hecht, E. McCutchan, and N.V. Zamfir
“Neutron degrees of freedom in the light Radon isotopes”
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 80
66. N.V. Zamfir, E.A. McCutchan, and R.F. Casten
“Critical Point Nuclei and the Interacting Boson Model”
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 95
67. C. Yerino, A. Heinz, H. Ai, R. Casten, C. Beausang, N.V. Zamfir, et al.
“Long-term study of the stability of Ge detector electronics for gain matching”
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 59
68. B. Crider, M. Fetea, R.F. Casten, C. Beausang, N.V. Zamfir et al.
“Fission fragment study of ^{252}Cf using the Yale Moving Tape Collector”
APS-DNP Meeting, Oct. 2003, Tucson, Arizona, USA, BAPS 48 (2003) 59

Contributii Conferinte Internationale

1. D.Bucurescu, G.Constantinescu, M.Ivascu, N.V.Zamfir, M.Avrigeanu
"Lifetime measurements for high spin states in $^{83,84,85}\text{Sr}$ "
Proc.Int.Conf. on High Ang.Momentum, Strassbourg 1980, pp.31-32
2. D. Bucurescu, G. Constantinescu, M. Ivascu, N.V. Zamfir
"Investigation of high-spin states in $A\sim 80$ nuclei in heavy ion reactions"
"Critical Phenomena in Heavy Ion Collisions"
eds. A.A. Raduta, G. Stratan, 1980, pp.981-991
3. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Decay scheme of high-spin states in ^{86}Y "
"In Beam Nuclear Spectroscopy"
eds Z.S. Dombrady, T. Fenyves,
Acad. Kiado, Budapest, 1984, pp.129-134
4. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M.Ivascu, N.V. Zamfir
"Ru and Pd isotopes in an extended IBA consistent-Q formalism"
Proc.Int.Conf. on Nucl.Phys.,
Harrogate, U.K.,1986, vol.1, p.391
5. D. Bucurescu, G. Cata, G. Constantinescu, D. Cutoiu, M. Ivascu, N.V. Zamfir
"Collective properties of the ^{99}Rh nucleus"
"Symmetries and Nuclear Structure", Dubrovnik, 1986
eds. R.A. Meyer, V.Paar, Harvard Academic Publ., 1987, pp.143-149
6. N.V.Zamfir,D.Bucurescu,M.Ivascu,P.von Brentano,A.Dewald,O.Zell
"The decay properties of 3^- state in ^{142}Nd and ^{144}Sm "
Proc.Int Conf.on Nucl.Struc.through static and dynamic moments,
Melbourne, Australia,1987, Conf.Proc.Press.,ed. H.H. Bolotin, p.46
7. D. Bucurescu, G.Cata, A. Gizon, J.Gizon, N.V. Zamfir
"Collective Structures in the light odd Ba isotopes"
Nuclear Structure in the nineties
Oak Ridge, USA, 1990, pp.76-77
8. D.Bucurescu, G.Cata, N.V.Zamfir, A.Gizon, J.Gizon
"Description of odd A Ba isotopes in the IBFA Model"
Future Directions in Nuclear Physics with 4π Gamma Detection Systems of a New Generation, Strassbourg,1991
9. A.Jungklaus, H.G.Borner, J.Jolie, R.F.Casten, N.V.Zamfir, P.von Brentano and K.P. Lieb
"New absolute transition rates in the $^{148-152}\text{Sm}$ isotopes"
Int. Conf. on Nuclear Structure, Wiesbaden, Germany, 1992

10. N.V.Zamfir, R.F.Casten, J.Y.Zhang and D.S.Brenner
"New Signatures for Phase/Shape Transitional Regions"
Capture Gamma-ray Spectroscopy, Fribourg, Switzerland, 1993
ed.J.Kern, World Scientific 1994, pp.479-481
11. J.Y.Zhang, R.F.Casten and N.V.Zamfir
"Statistical Distribution of Differences in Moment of Inertia for Normally Deformed Bands:
Even-even Nuclei"
Conf.on Phys. from Large γ -ray Detector Arrays, Berkeley, 1994}
12. W.Andrejtscheff, P.Petkov, N.V.Zamfir
"Evolution of the Triaxial Asymmetry at Variation of the Symmetric Quadrupole
Deformation"
Perspective for the Interacting Boson Model, Padova, 1994
eds. R.F.Casten et al., World Scientific 1994, pp.405-408
13. J.Y.Zhang, N.V.Zamfir and R.F.Casten
"Correlations of the P-factor with Rotational Motion in even-even Nuclei"
Int. Conf. on Nuclear Physics, Beijing, 1995
14. A.Wolf, Z.Berant, R.L.Gill, D.S.Brenner, N.V.Zamfir, S.Brant, and V.Paar
"g-factors of excited states in odd-even nuclei in the A=100 region"
Int. Conference on Nuclei Far From Stability, Arles, France, 1995
Edition Frontieres, 1995, eds. M. Simon and O. Surlin, pp. 165-166
15. D.S.Brenner, N.V.Zamfir, R.L.Gill, R.F.Casten, and A.Wolf
"Phonon and Intruder Structures in Neutron Rich Cd Nuclei: Extension to ^{122}Cd ".
Int. Conference on Nuclei Far From Stability, Arles, France, 1995
Edition Frontieres, 1995, eds. M. Simon and O. Surlin, pp. 549-550
16. D.S.Brenner, R.F.Casten, R.L.Gill, N.V.Zamfir, C.J.Barton, and B.D.Foy
"Structure and collectivity very far from stability: Coulomb excitation of radioactive nuclear
beams in inverse kinematics"
Conference on Nuclei Far From Stability, France, 1995
Edition Frontieres, 1995, eds. M. Simon and O. Surlin, pp. 819-820
17. D.S. Brenner, B.D. Foy, R.L. Gill, C.N. Davids, D. Severyniak, D. Blumenthal, N.V.
Zamfir, D.D. Warner, and C.J. Barton
"The neutron-proton interaction in medium mass nuclei - mass measurements at ATLAS"
9-th International Symposium on "Capture γ - ray Spectroscopy and Related Topics"
Budapest, Hungary, October 8-12, 1996
eds. G. Molnar et al, Springer, Hungary, 1997, p.252-253

18. H. Lehmann, H.G. Börner, R.F. Casten, C. Doll, P.E. Garrett, M. Jentschel, J. Jolie, C.A. Mc. Grath, Minfang Yeh, S.W. Yates, and N.V. Zamfir
"Lifetime measurements of multiphonon states"
9-th International Symposium on "Capture γ - ray Spectroscopy and Related Topics
Budapest, Hungary, October 8-12, 1996,
eds. G. Molnar et al, Springer, Hungary, 1997, p.203-210
19. J.Y. Zhang, R.F. Casten, and N.V. Zamfir
"Study of possible phase transitional behavior in the IBA and GCM"
Int. Conf. Nuclear Structure at the Extremes, Lewes, June 17-19, 1998
J. Phys. G 25 (1999) 953-955
20. H. Lehmann, H.G. Börner, R.F. Casten, F. Corminboeuf, C. Doll, M. Jentschel, J. Jolie, N.V. Zamfir
"On the importance of the SU(3) description for the interpretation of the first excited $K^\pi=0^+$ band in deformed nuclei"
Int. Conf. Nuclear Structure at the Extremes, Lewes, June 17-19, 1998
J. Phys. G 25 (1999) 827-830
21. N.V. Zamfir, R.F. Casten, R. Krücken, C.W. Beausang, G. Cata-Danil, J.R. Cooper, Benyuan Liu, J.R. Novak, and C.J. Barton
"New Signatures of phase transitional behavior in nuclei"
ENAM '98, Michigan, 23-27 June, 1998
eds. B.M. Sherrill et al. AIP Conf. Proc. 455, NY, 1998, p. 614-617
22. D.S. Brenner, B.D. Foy, C.N. Davids, D. Seweryniak, D. Blumenthal, R.L. Gill, N.V. Zamfir, D.D. Warner, and C.J. Barton
"Mass measurements of proton-rich medium mass nuclides"
ENAM '98, Michigan, 23-27 June, 1998
eds. B.M. Sherrill et al. AIP Conf. Proc. 455, NY, 1998, p. 102-105
23. Benyuan Liu, N.V. Zamfir, D.S. Brenner, R.F. Casten, G. Cata, C.W. Beausang, R. Krücken, J.R. Cooper, J.R. Novak, C.J. Barton, and R.L. Gill
"Study of the First Excited $K^\pi=0^+$ Band in ^{162}Dy "
ENAM '98, Michigan, 23-27 June, 1998
eds. B.M. Sherrill et al. AIP Conf. Proc. 455, NY, 1998, p. 556-559
24. C.J. Barton, D.S. Brenner, R.F. Casten, N.V. Zamfir, R.L. Gill, and D. Shapira
"Total Coulomb Excitation Cross Section Measurements of Radioactive Nuclear Beams in Low Energy Inverse Kinematics"
ENAM '98, Michigan, 23-27 June, 1998
eds. B.M. Sherrill et al. AIP Conf. Proc. 455, NY, 1998, p. 466-469

25. L. Genilloud, J. Jolie, H.G. Borner, H. Lehmann, F. Becvar, N.V. Zamfir, and R.F. Casten
 "Study of octupole vibrations in ^{168}Er "
Tenth Int. Symp. on Capture γ -ray Spectroscopy and Related Topics
 Santa Fe, USA, August 30 - Sept. 3, 1999
 AIP Conf. Proc. 529, New York 2000, Ed. S. Wender, p. 654-656
26. M.A. Caprio, N.V. Zamfir, R.F. Casten, C.J. Barton, C.W. Beausang, J.R. Cooper, A.A. Hecht, R. Krücken, H. Newman, J.R. Novak, N. Pietralla, A. Wolf, and K.E. Zyromski
 "Shape/phase coexistence in ^{156}Dy "
 Romanian Summer School, Predeal, September 2000
 Romanian Journal of Physics 46 (2001) 41-46
27. D.L. Balabanski, M. Danchev, D.J. Hartley, L.L. Riedinger, O. Zeidan, J.Y. Zhang, C. Barton, C. W. Beausang, M. Caprio, R.F. Casten, J.R. Cooper, A.A. Hecht, R. Krücken, J. Novak, N.V. Zamfir, K. Zyromski
 "Chiral Rotation in ^{188}Ir "
 International Symposium on Nuclear Structure Physics,
 Gröningen, Germany, March 5-8, 2001,
 World Scientific 2001, eds. R. Casten et. al., p. 325-326
28. N.V. Zamfir
 " ^{102}Pd - an E(5) nucleus?"
Workshop Nuclear Structure in 21st century,
 Yale University, June 2001
29. Z. Berant, A. Wolf, N. V. Zamfir, M. A. Caprio, D. S. Brenner, N. Pietralla, R. L. Gill, R. F. Casten, C. W. Beausang, R. Kruecken, C. J. Barton, J. R. Cooper, A. A. Hecht, D. M. Johnson, J. R. Novak, H. Cheng, B. F. Albanna, and G. Gurdal
 "g-Factor of the 2^+_1 State of ^{164}Yb "
Int. Conf. on Nuclear Structure "Mapping the Triangle",
 Wyoming, USA, May 22-25, 2002
 eds. A. Aprahamian et al., AIP 638 (2002) p. 233-234
30. A. A. Hecht, C. W. Beausang, H. Amro, Z. Berant, C. J. Barton, M. A. Caprio, R. F. Casten, J. R. Cooper, G. Gürdal, R. Krücken, D. Meyer, H. Newman, J. R. Novak, N. Pietralla, J. Ressler, M. Sciacchitano, N. V. Zamfir, and Jing-ye Zhang
 "Experiments on Chiral Symmetry Breaking in the Mass 130 Region"
Int. Conf. on Nuclear Structure "Mapping the Triangle",
 Wyoming, USA, May 22-25, 2002 eds. A. Aprahamian et al., AIP 638 (2002) p. 243-244
31. D.C. Radford, C. Baktash, J. Beene, B. Fuentes, A. Galindo-Uribarri, C.J. Gross, P.A. Hausladen, T.A. Lewis, P.E. Mueller, E. Padilla, D. Shapira, D.W. Stracener, C.-H. Yu, , C.J. Barton, M. Caprio, L. Coraggio, A. Covello, A. Gargano, D.J. Hartley, and N.V. Zamfir
 "Nuclear Structure Studies with Neutron-rich RIBS at the HRIBF"
International Conference on Frontiers of Nuclear Structure,
 Berkeley, USA 29 July-2 August 2002, AIP Conf. Proc. 656 (2003) p. 401-407.

32. P.H. Regan, A. Yamamoto, C. Beausang, C.Y. Wu, M. Caprio, R.F. Casten, G. Guerdal, A. Hecht, C. Hutter, R. Kruecken, S.D. Langdown, D. Meyer, J.J. Ressler, and N.V. Zamfir
 "The Highs and Lows of the mass 100 region"
Conference on Frontiers of Nuclear Structure, Berkeley, California, July 29th – Aug. 2nd, 2002, AIP Conf. Proc. 656 (2003) p. 422.-428
33. D.S. Brenner, C.J. Barton, N.V. Zamfir, M.A. Caprio, A. Aprahamian, C.W. Beausang, Z. Berant, R.F. Casten, J.R. Cooper, R.L. Gill, R. Kruecken, J.R. Novak, N. Pietralla, M. Shawcross, A. Teymurazyan, A. Wolf, and M. Wiescher
 "Mass Measurement of ^{80}Y by β - γ coincidence spectroscopy"
Proc. of the Eleventh Int. Symposium on Capture gamma-ray Spectroscopy and Related Topics,
 Prague, Czech Republic, September 2-6, 2002
 eds. J. Kvasil et al., World Scientific, Singapore, 2003, p.343-349
34. R. Kruecken, C. Hutter, J.R. Cooper, C.J. Barton, M. Shawcross, A. Aprahamian, C.W. Beausang, M.A. Caprio, R.F. Casten, W.-T. Chou, M. A. Clark, D. Cline, M. Cromaz, A.A. Hecht, A.O. Machiavelli, N. Pietralla, M.A. Stoyer, C.Y. Wu, N.V. Zamfir, A. Zilges
 "Transition Matrix Elements in neutron-rich fission fragments"
Eleventh International Symposium on Capture Gamma Ray Spectroscopy and Related Topics
 Prague, Czech Republic, Sept. 2-6, 2002
 eds. J. Kvasil et al., World Scientific, Singapore, 2003, p.128-134
35. A. Dewald, O. Mueller, D. Tonev, A. Fitzler, B. Saha, K. Jessen, S. Heinze, A. Linnemann, J. Jolie, K.O. Zell, P. von Brentano, P. Petkov, R.F. Casten, M. Caprio, J.R. Cooper, R. Kruecken, N.V. Zamfir, D. Bazzacco, S. Lunardi, C. Rossi Alvarez, F. Brandolini, C. Ur, G. de Angelis, D.R. Napoli, E. Farnea, N. Marginean, T. Martinez, and M. Axiotis
 "Shape changes and test of the critical point symmetry X(5) in N=90 nuclei"
Int. Conf. on Nuclear Structure with Large gamma-arrays: Status and Perspectives,
 Legnaro-Padova, Italy, Sept. 23-27, 2002, Eur. Phys. J. A20, 173 (2004).
36. D.C. Radford, C. Baktash, J. Beene, B. Fuentes, A. Galindo-Uribarri, C.J. Gross, P.A. Hausladen, T.A. Lewis, P.E. Mueller, E. Padilla, D. Shapira, D.W. Stracener, C.-H. Yu, , C.J. Barton, M. Caprio, L. Coraggio, A. Covello, A. Gargano, D.J. Hartley, and N.V. Zamfir
 "Nuclear Structure Studies with heavy neutron-rich RIBS at the HRIBF"
Int. Conference on Collective Motion, Aizu-Wakamatsu, Fukushima, Japan, Nov. 6-9, 2002.
 "Frontiers of Collective Motions", eds. H. Iwasaki and H. Sagawwa (World Scientific, Singapore, 2003, p.213.
37. G. Graw, Y. Eisermann, R. Hertenberg, H.-F. Wirth, S. Christen, O. Moeller, D. Tonev, J. Jolie, G. Guenther, A.I. Levon, and N.V. Zamfir
 "Octupole two phonon states in deformed nuclei"
Symmetries in Nuclear Structure Erice, Italy, March 23-30, 2003,

Eds. A. Vitturi and R.F. Casten World Scientific, 2004..

38. N.I. Nikolov, D.L. Balabanski, B. Akkus, C.W. Beausang, M. Boston, R.F. Casten, M. Danchev, P. Denitsov, M. Djongolov, M.N. Erduran, S. Erturk, K.A. Gladnishki, G. Gurdal, T.M. Goon, D.J. Hartley, A.A. Hecht, J.R. Novak, Y. Oktem, G. Rainovski, L.L. Riedinger, G. Rusev, N.V. Zamfir, O. Zeidan, I. Yigitoglu

``High spin states and shape changes in the transitional 185-190Ir nuclei''

XV International School on Nuclear Physics, Neutron Physics and Nuclear Energy

Sept. 9- 13, 2003, Varna, Bulgaria, (in press)

39. D.C. Radford, C. Baktash, J.R. Beene, B. Fuentes, A. Galindo-Uribarri, J. Gomez del Campo, C.J. Gross, M.L. Halbert, Y. Larochele, T.A. Lewis, J.F. Liang, J. Mas, P.E. Mueller, E. Padilla, D. Shapira, D. Stracener, R. Verner, C.H. Yu, C.J. Barton, M.A. Caprio, D.J. Hartley, N.V. Zamfir

``Nuclear Structure Studies with Heavy Neutron-Rich RIBS at the HRIBF''

The 6th Int. Conf. On Radioactive Nuclear Beams (RNB6), Argonne, Illinois 22-26 Sept.

2003, Nuclear Physics A746 (2004) 83c-89c

40. E. A. McCutchan, N.V. Zamfir , and R.F. Casten

``Exciting effects of excited 0⁺ energies''

Proc. pf Int Conf. In honor of Stuart Pittel on the occasion of his 60th birthday, Cocoyoc, Moreles, Mexico, April 19-22, 2004

``Nuclear Physics, Large and Small: Microscopic Studies of Collective Phenomena''

Eds. R. Bijker et al. (AIP Conf. Proc. 726, NY, 2004), p. 235

41. P.H. Regan, A.D. Yamamoto, C.W. Beausang, C.Y. Wu, J.F. Smith, N.V. Zamfir, M.A. Caprio, R.F. Casten, R.S. Chakrawarthy, D. Cline, P. Fallon, S.J. Freeman, G. Gurdal, A. Hayes, A.A. Hecht, H. Hua, C. Hutter, R. Kruecken, S.D. Langdown, I.Y. Lee, A.O. Machiaveli, D. Meyer, Zs. Podolyak, J.J. Ressler, R. Teng, J.J. Valiente Dubon, D. Ward, and C. Wheldon

``Alignments, superdeformation and critical points around mass 100''

Int. Conf. On Nuclear Structure with Large Gamma-Arrays: status & Perspectives, Legnaro-Padova, Italy, Sept. 23-27, 2002, European Physical Journal (in press)

42. O. Moeller, A. Dewald, A. Tizler, K. Jessen, D. Tonev, J. Jolie, K.O. Zell, P. von Brentano, R.F. Casten, N.V. Zamfir, P. Petkov, F. Harrisopoulos, D.R. Napoli, N. Marginean, M. Aiotis, C. Rusu, D. Bazzaco, S. Lunardi, C.A. Ur, R. Menegazzo, and E. Farnea

`` Test of the Critical Point Symmetry X(5) in the A=150,180 Regions''

International Nuclear Physics Conference INPC 2004, Goteborg, Sweden, June 27 –July 2, 2004

43. J.J. Ressler, R.F. Casten, C.W. Beausang, and N.V. Zamfir

`` A New Signature for Spherical Nuclei: Seniority Conserving Transitions''

Conference on Nuclei at the Limits, Argonne Nat Lab., Argonne, Illinois, July 26-30, 2004

44. D.A. Meyer, C.W. Beausang, J.J. Ressler, H. Ai, H. Amro, M. Babilon, R.F. Casten, G. Gurdal, A. Heinz, E.A. McCutchan, C. Plettner, J. Qian, N. Thomas, and N.V. Zamfir
``Investigation of 208,209Fr''

Conference on Nuclei at the Limits, Argonne Nat. Lab., Argonne, Illinois, July 26-30, 2004

45. N.V. Zamfir, R.O Hughes, R.F. Casten, D.C. Radford, C.J. Barton, C. Baktash, M.A. Caprio, A. Galindo-Uribarri, C.J. Gross, P.A. Hausladen, E.A. McCutchan, J.J. Ressler, D. Shapira, D.W. Stracener, C.H. Yu

``132Te and single-particle density dependent pairing''

ENAM04, 4th International Conference on Exotic Nuclei and Atomic Masses

September 12-16, 2004, Pine Mountain, Georgia, USA

Eur.Phys. J A25, s01, 389-390 (2005)

46. E.A. McCutchan, N.V. Zamfir, and R.F. Casten

``Ground State Properties and Phase/shape transitions in the IBA''

ENAM04, 4th International Conference on Exotic Nuclei and Atomic Masses

September 12-16, 2004, Pine Mountain, Georgia, USA

Eur.Phys. J A25, 435-436 (2005)

47. C. Plettner, C.W. Beausang, J. Ai, H. Amro, R.F. Casten, E.A. McCutchan, B. Crider, G. Gurdal, A. Heinz, J. Qian, D.A. Meyer, J.J. Ressler, N. Thomas, N.V. Zamfir, E. Williams, J.A. Church, L.A. Bernstein, L. Ahle, and J. Punyon

``Surrogate Method and the Neutron Induced Fission (n,f) Cross Section of Uranium Isotopes''

Int. Conf. On the interface between Nuclear Structure, Astrophysics and Reactions

(NUSTAR '05), Surrey, Guildford, UK, January 5-8, 2005. To be published in J. Phys. G

48. J.J. Ressler, C.W. Beausang, R.F. Casten, N.V. Zamfir, H. Ai, H. Amro, M. Babilon, R.B. Cakirli, J.A. Caggiano, G. Gurdal, A. Heinz, R.O. Hughes, S.D. Langdown, E.A. McCutchan, D.A. Meyer, C. Plettner, J. Qian, P.H. Regan, M.J.S. Sciacchitano, N.J. Thomas, E. Williams and A. Yamamoto

``Isomers and the role of seniority in the trans-Pb nuclei''

Int. Conf. On the interface between Nuclear Structure, Astrophysics and Reactions

(NUSTAR '05), Surrey, Guildford, UK, January 5-8, 2005.

J. Phys. G 31, S1605-S1610 (2005)

49. S. Ashley, P.H. Regan, N.V. Zamfir, E.A. McCutchan, L. Amon, K. Andgren, R.B. Cakirli, R.F. Casten, R.M. Clark, G. Gurdal, K.L. Keyes, D.A. Meyer, M.N. Erduran, A. Papenberg, N. Pietralla, R.V. Ribas, N.J. Thomas, J.J. Vinson, D.D. Warner and E.T. Williams

``B(E2)-GOS parametrisation in the N=58 isotones''

International Conference on the Interface between Nuclear Structure, Astrophysics and Reactions (Nustar '05), Surrey, Guildford, UK, January 5-8, 2005. To be published in

Journal of Physics G.

50. V. Nikolova, M.S. Fetea, P.H. Regan, N.V. Zamfir, R.F. Casten and C.W. Beausang
``E-GOS plots for odd-A medium mass nuclei''

International Conference on the Interface between NUClear STructure, Astrophysics and Reactions (Nustar '05), Surrey, Guildford, UK, January 5-8, 2005. To be published in Journal of Physics G.

51. A. Dewald, A. Fitzler, O. Moller, B. Saha, K. Jessen, J. Jolie, K.O. Zell, P. von Brentano, R.F. Casten, N.V. Zamfir, P. Petkov, S. Harissopoulos, D.R. Napoli, N. Marginean, M. Axiotis, C. Rusu, D. Tonev, D. Bazzacco, S. Lunardi, C.A. Ur, R. Menegazzo and E. Farnea
``Test of the critical point symmetry X(5) in the A=150, 180 mass region''

International Conference on the Interface between NUClear STructure, Astrophysics and Reactions (Nustar '05), Surrey, Guildford, UK, January 5-8, 2005. To be published in Journal of Physics G.

52. K. Andgren, P.H. Regan, L. Amon, S. Ashley, R.B. Cakirli, R.F. Casten, R.M. Clark, G. Gürdal, K. Keyes, L. McCutchan, D.A. Meyer, M. Nizamettiu Erduran, A. Papenberg, N. Pietralla, R.V. Ribas, N.J. Thomas, J. Vinson, D.D. Warner, E. Williams and N.V. Zamfir
``Lifetime measurements of medium spin states in ^{107}Cd ''

International Conference on the Interface between NUClear STructure, Astrophysics and Reactions (Nustar '05), Surrey, Guildford, UK, January 5-8, 2005.
Journal of Physics G. 31, S1563-S1568 (2005)

C. Lectii Invitate la Conferinte Internationale

1. P.von Brentano, A.Zilges, R.Herzberg, N.V.Zamfir, U.Keissl, R.D.Heil, H.Pitz
C.Wesselborg
"Low-lying electric dipole excitations in nuclei of the rare-earth region"
in *The building blocks of nuclear structure*, Amalfi,Italy, 1992
ed. A.Covello, World Scientific, 1992, pp.457-476
2. R.F. Casten and N.V.Zamfir
"Phenomenological Correlations in Nuclear Structure: An Opportunity for Nuclear
Astrophysics and a Challenge to Theory"
in *Nuclear Physics in the Universe*, Oak Ridge, USA, 1992
eds M.W.Guidry and M.R.Strayer, IOP Publishing, 1993, pp.413-431
3. P. von Brentano, A.Zilges, N.V.Zamfir and R.D.Herzberg
"Low-Lying Electric Dipole Excitations and the Interacting Boson Model"
in *Symmetries in Science VI*,
eds.B.Gruber and T.Otsuka, Plenum Press, 1992, pp.123-130
4. D.S.Brenner, R.F.Casten,J.Y.Zhang,N.V.Zamfir and K.Heyde
"Is Nuclear Structure really so simple?"
in *Nuclei Far From Stability*
Inst.of Phys.Conf.Ser.No.132, 1992, pp.15-18
5. R.F.Casten, N.V.Zamfir and D.S.Brenner
"Correlations in Nuclear Observables: Towards a Synthesis of Structural Evolution"
in *Capture Gamma-ray Spectroscopy*, Fribourg, Switzerland, 1993
ed. J. Kern, World Scientific 1994, pp.29-42.
6. N.V.Zamfir
"Low-Lying Spectra of Gamma-soft Nuclei"
in *High Spins and Novel Deformations*, ECT,Trento,Italy, 1993
7. R.F.Casten, N.V.Zamfir and D.S.Brenner
"A New Simple Global Phenomenology of Nuclear Shape Transitions"
in *Third Int. Conf. on Radioactive Beams*, Michigan, USA, 1993
ed. D.J.Morrisey, Edition Frontieres, 1993, pp.229-233
8. N.V.Zamfir, R.F. Casten, D.S. Brenner
"Global Phenomenology of Mean Field Structure and Phase Transitional Behavior in Nuclei"
in *Nuclear Physics Symposium*, Oaxtepec, Mexico,1994
Revista Mexicana de Fisica 40 (1994) 1-11

9. R.F.Casten and N.V.Zamfir
"Correlations of Collective Observables and the Phonon Structure of Nuclei"
in *Perspectives of Nuclear Physics in the Late Nineties*,
Hanoi, Vietnam, World Scientific, 1995, eds. N.D.Dang et al, pp. 1-11
10. R.F.Casten, N.V.Zamfir, and D.S.Brenner
"Universal Correlations of Collective Observables: Empirical Phenomenology and Model Interpretations"
in International Symposium held in honor of Akito Arima
"*Frontiers of Nuclear Structure Physics*", Tokyo, Japan, 1994
World Scientific, 1996, eds M.Ishihara et al., pp.57-68
11. N.V.Zamfir
"E1 and E3 Transition Rates in the sdf-IBA "
in *Perspectives for the Interacting Boson Model*, Padova, 1994
eds R.F.Casten et al., World Scientific, 1994, pp.327-334
12. R.F.Casten,R.L.Gill,N.V.Zamfir,C.Barton,D.S.Brenner and B.Foy
"Coulomb Excitation of the Lowest States of Deformed Nuclei with Radioactive Nuclear Beams in Inverse Kinematics"
Workshop on Secondary Beams at ATLAS, Argonne, 1995
13. R.F.Casten and N.V.Zamfir
"Correlations of Nuclear Observables. New Signatures of Structure of Unknown Nuclei"
Workshop on Radioactive Beams, GANIL, France, 1995
14. R.F.Casten and N.V.Zamfir
"Experimental and Phenomenological Approaches to the Structure of Exotic Neutron-rich Nuclei"
in *New Perspectives in Nuclear Structure*,Ravello,Italy,1995
World Scientific, 1996, ed. A.Covello, pp.17-28
15. R.F. Casten and N.V. Zamfir
"Anharmonic Vibrator Description of Collective Nuclei"
in *Frontiers in Nuclear Physics*,
dedicated to the 70th anniversary of the birthday of V.G.Soloviev, Dubna, 1995, pp. 51-60
16. R.F. Casten and N.V. Zamfir
"Universal Correlations of Nuclear Observables and New Signatures of Structure in Exotic Nuclei: A Review"
in *International Nuclear Physics Conference*, Beijing 1995
World Scientific, 1996, eds. Sun Zuxun and Xu Jincheng, pp. 467-480

17. R.F. Casten and N.V. Zamfir
"Radioactive Nuclear Beams and the Evolution of Collectivity in Nuclei"
Int. Summer School on Collective Motion and Nuclear Dynamics,
Predeal, Romania, 1995, World Scientific, Singapore, 1996, p. 172-191
18. R.F.Casten and N.V.Zamfir
"Studies of Nuclear Structure of Exotic Nuclei with Radioactive Beams"
American Chemical Society Meeting, Hawaii, 1995
19. N.V. Zamfir
"The role of ϵ in deformed nuclei, phase transitions and yrast phenomenology"
International Workshop on Spectrum Generating Algebras and Dynamical Symmetries in Many Body Systems with Applications to Nuclear Physics
ECT* Trento, July 22 August 2, 1996
20. N.V. Zamfir, C.J. Barton, R.F. Casten, R.L. Gill, D.S. Brenner, and A. Zilges
"Coulomb Excitation of Radioactive Beams in Inverse Kinematics"
Proc. of the Int. Workshop on "Physics of Unstable Nuclear Beams
Sao Paolo, Brazil, August 28-31, 1996,
World Scientific, Singapore,1997, Eds. C.A.Bertulani et al., p. 102-109
21. R.F. Casten and N.V. Zamfir
"Universal Correlations of Nuclear Observables and the Structure of Exotic Nuclei"
Proc. of the Int. Workshop on "Physics of Unstable Nuclear Beams
Sao Paolo, Brazil, August 28-31, 1996,
World Scientific, Singapore,1997, Eds. C.A.Bertulani et al., p. 214-221
22. D.S.Brenner, D.D.Warner, N.V.Zamfir, R.F.Casten, and B.D.Foy
"Valence Neutron-Proton Interaction Strength from Double Binding Energy Differences"
Proc. of the Int. Workshop on "Physics of Unstable Nuclear Beams
Sao Paolo, Brazil, August 28-31, 1996,
World Scientific, Singapore,1997, Eds. C.A.Bertulani et al., p. 110-118
23. N.V. Zamfir, R.F. Casten, P.D. Cottle, S.Deylitz, A. Gollwitzer, G. Graw, R. Hertenberger, B. Valnion, G.Cata-Danil, A. Oros, and W.T.Chou
"Octupole Fragmentation and the Structure of the O(6)-like Ba Nuclei"
9-th International Symposium on "Capture γ - ray Spectroscopy and Related Topics
Budapest, Hungary, October 8-12, 1996,
eds. G. Molnar et al, Springer, Hungary, 1997, p.80
24. R.F. Casten and N.V. Zamfir
"Empirical Proton-Neutron Interactions and Shell Model Interpretations"
APS/AAPT Meeting, Symposium on Proton-Neutron Correlations in N=Z Nuclei.
Washington,D.C. April 18-21, 1997
Bulletin of American Physical Society 42 (1997) 978

25. N.V. Zamfir

"An old model in new clothes: A Structural Triangle for the GCM"

Workshop on Nuclear Physics with GEANIE at LANSCE

Taos, New Mexico, USA, June 22-25, 1997, LA-UR-97-3743, p.219-234

26. N.V. Zamfir and R.F. Casten

"Phonons and Phase Transitions in Finite Nuclei"

Applications of high-precision γ -spectroscopy

University of Notre-Dame, USA, July 1-3 1998

J. Res. National Inst. Standards and Technology 105 (2000) 147

27. R.F. Casten and N.V. Zamfir

"Phase Transitions and Phase Coexistence in Finite Nuclei"

Nuclear Structure 98

Gatlinburg, August 10-15, 1998, AIP Conf. Proc. 481,

ed. C. Baktash, p. 439-448

28. R.F. Casten and N.V. Zamfir

"Nuclear Structure Studies with Radioactive Beams: Phase Transitions and the Evolution of Structure"

Structure and Stability of Nucleon and Nuclear Systems

Int. Summer School Predeal, Romania, August 24- September 5, 1998,

World Scientific, 1999, eds. A.A. Raduta et al., p. 34-53.

29. R.F. Casten and N.V. Zamfir

"Phase-shape transitions in the IBM"

Nuclear Models 1998

Camerino, Italy, October 11-14, 1998

Universita degli Studi di Camerino

30. R.F. Casten and N.V. Zamfir

"Phase Transitions and Phonons in Finite Nuclei"

Int. Conf on Perspectives in Nuclear Structure

Bahamas, November 14-16, 1998,

World Scientific, 1999, eds. J.H. Hamilton et al., p. 57-65

31. N.V. Zamfir

"Phase Coexistence in Low Energy Nuclear Spectra"

Symmetry Principles in Many-Body Phenomena

Symposium in honor of J.N. Ginocchio's 60th birthday

Honolulu, Hawaii, February 17-21, 1999

32. N.V. Zamfir

" $K=0_2^+$ (multi)phonon states: old evidence and new experiments"

Algebraic Methods in Many Body Physics

INT, Seattle, March 15-19,1999

33. D.S. Brenner, B.E. Tomlin, C.J. Barton, N.V. Zamfir, R.L. Gill, B. Liu, G. Cata-Danil, R. Krücken, C.W. Beausang, J.R. Novak, J.R. Cooper, and R.F. Casten
"Mass measurement along the rp-process path"
217th American Chemical Society National Meeting
Anaheim, California, March 21-25, 1999, NUCL-50, p.125
34. N.V. Zamfir
"Shape/phase coexistence in Sm isotopes"
Workshop Nuclear Structure in 21st century,
Yale University, June 9-12, 1999
35. N.V. Zamfir
"Complementarity of (n, γ) and β -decay experiments in the search for multiphonon states"
Tenth Int. Symp. on Capture γ -ray Spectroscopy and Related Topics
Santa Fe, USA, August 30- Sept. 3, 1999,
AIP Conf. Proc. 529, New York 2000, Ed. S. Wender, p. 43
36. D.S. Brenner, B.E. Tomlin, C.J. Barton, N.V. Zamfir, R.L. Gill, G. Cata-Danil, R. Krücken, C.W. Beausang, R.F. Casten, J. Cederkäll, Benyuan Liu, M.A. Caprio, J.R. Novak, J.R. Cooper, and Z. Wang.
"Mass measurement along the rp-process path"
Tenth Int. Symp. on Capture γ -ray Spectroscopy and Related Topics
Santa Fe, USA, August 30- Sept. 3, 1999,
AIP Conf. Proc. 529, New York 2000, Ed. S. Wender, p. 315-321.
37. N.V. Zamfir
"Evolution of nuclear collectivity: empirical phenomenology and model interpretation"
Int. Symposium on Advances in Nuclear Physics
Bucharest, Romania, Dec. 9-10, 1999, World Scientific (Singapore), 2000,
eds. D. Poenaru and S. Stoica, p. 312-319
38. N.V. Zamfir
"Quadrupole-octupole collective states in the light actinides and the spdf IBA model"
Int. Conf. Structure of the Nucleus at the Dawn of the Century
Bologna, Italy, May 29-June 3, 2000, World Sci., 2001, eds. C.C. Bonsignori et al. p. 430-433
39. N.V. Zamfir
"Octupole Bands in the Actinides and the spdf IBA Model"
Int. Conf. Nuclear Structure and Related Topics
Dubna, Russia, June 6-10, 2000, Physics of Atomic Nuclei 64 (2001) 1062

40. N.V. Zamfir

"New Symmetries in Transitional Nuclei and Radioactive Beam Experiments"

Int. Workshop on the Production of Radioactive Ion Beams

Puri, India, Feb. 12-17, 2001

Indian Journal of Physics 76S (2002) 95-101

41. N.V. Zamfir

"An Empirical Manifestation of the $SU_{\text{spdf}}(3)$ Dynamical Symmetry"

International Symposium on Nuclear Structure Physics

Göttingen, Germany, March 5-8, 2001, World Scientific 2001,

eds. R. Casten et al., p. 273-278

42. N.V. Zamfir

"Critical point symmetries in nuclei and their empirical realizations"

International Nuclear Physics Summer School, Varna 2001.

BgNS Transactions 7 (2002) 162-167

43. N.V. Zamfir

"Atomic nucleus as the laboratory for symmetry tests"

Praha SPIN 2001 Advanced Study Institute Summer School

Czech J. Phys. 52 (2002) C631-641

44. C.J. Barton, D. Shapira, R.F. Casten, M.A. Caprio, J. Cooper, N.V. Zamfir, C.W. Beausang,

J. Novak, R. Krücken, D.S. Brenner, R.L. Gill, T. Lewis, R. Lemmon, and D.D. Warner

"Experiments with Radioactive Nuclear Beams for Nuclear Structure"

Int. Conf. on Nuclear Structure "Mapping the Triangle",

Wyoming, USA, May 22-25, 2002,

eds. A. Aprahamian et al., AIP 638, Melville, New York, 2002, p.51-56

45. J. J. Ressler, R. Krücken, C. W. Beausang, J. M. D'Auria, H. Amro, R. F. Casten, M. A.

Caprio, G. Gürdal, Z. Harris, C. Hutter, A. A. Hecht, D. Meyer, M. Sciacchiato, N. V. Zamfir

"SASSYER: A Gas-Filled Spectrometer at Yale"

Int. Conf. on Nuclear Structure "Mapping the Triangle",

Wyoming, USA, May 22-25, 2002, eds. A. Aprahamian et al., AIP 638, Melville, New York,

2002, p.125-130

46. N.V. Zamfir

"Phase/shape transition in atomic nuclei and the interacting boson model"

The 224th ACS National Meeting, Boston, MA, August 18-22, 2002.

47. C.J. Barton, D.S. Brenner, D. Shapira, R.F. Casten, M. Caprio, J.R. Cooper, N.V. Zamfir,

C. Beausang, J.R. Novak, R. Kruecken, R.L. Gill, T.A. Lewis, R. Lemmon, and D.D. Warner

Coulomb Excitation Experiments with Radioactive Nuclear Beams

The 224th ACS National Meeting, Boston, MA, August 18-22, 2002.

48. N.V. Zamfir and G.E. Fernandes
"The phase/shape transition critical point and the Interacting Boson Model"
Eleventh International Symposium on Capture Gamma Ray Spectroscopy and Related Topics
Prague, Czech Republic, Sept. 2-6, 2002
eds. J. Kvasil et al., World Scientific, Singapore, 2003, p.343-349
49. N.V. Zamfir
"The E1,E3 strengths and the octupole collectivity"
Mini-symposium on nuclear moments, Fall Meeting of the Division of Nuclear Physics of the
American Physical Society, October 10-12, 2002, Michigan State University.
50. N. V. Zamfir, E.A. McCutchan, and R.F. Casten
"Critical Point nuclei and the Interacting Boson Model"
Proc. of Higly Specialized Seminar on Symmetries in Nuclear Structure,
Erice, Italy, March 23-30, 2003, eds. A. Vitturi et al., World Scientific,2004, p.182-191
51. E.A. McCutchan, N.V. Zamfir, and R.F. Casten
"The excited 0^+ states in ^{162}Yb and the critical point phase/shape transition"
Seminar on Symmetries in Nuclear Structure,
Proc. of Higly Specialized Seminar on Symmetries in Nuclear Structure,
Erice, Italy, March 23-30, 2003, eds. A. Vitturi et al., World Scientific,2004, p.248-254
52. N.V. Zamfir
Critical point nuclei and the Interacting Boson Model
*Fourth Biennial Workshop on Nuclear Structure Physics Near The Coulomb Barrier:
Into the 21st Century*, Yale University, New Haven, CT, June 2003.
53. N.V. Zamfir
"Critical Point Nuclei Nuclear Structure and Related Topics"
Nuclear Structure and Related Topics,
September 2-6, 2003 , Dubna, Russia
Yadernaya Fizika, v.67, No 10, 2004
54. N.V. Zamfir, E.A. McCutchan, R.F. Casten
"Searching for critical point nuclei in fission products"
International Workshop New applications of nuclear fission,
Bucharest, Romania, Sept. 7 -12, 2003,
World Scientific, 2004, Eds. A.C. Mueller et al., p. 110-117
55. N.V. Zamfir, E.A. Mc Cutchan, R.F. Casten
"The X(5) symmetry and the critical point in the IBM"
XV International School on Nuclear Physics, Neutron Physics and Nuclear Energy
Sept. 9- 13, 2003, Varna, Bulgaria, BgNS Transactions 9, 65-69 (2004)

56. N. V. Zamfir

“Evolution of Nuclear Observables in the spherical-deformed phase transition and the Interacting Boson Model”

Int. Conf “Nuclear Physics, Large and Small: Microscopic Studies of Collective Phenomena”
Hacienda Cocoyoc in Morelos, Mexico, April 19-22, 2004, Eds. R. Bijker et al., AIP Conf. Proc. 726, NY 2004, p. 187

57. N.V. Zamfir

“The Samarium Saga and Nuclear Critical Phase/shape Transition”

ILL-IN2P3-Daphnia-workshop “*The neutron, a tool and an object for fundamental and nuclear physics and applications*”
Grenoble, France, May 6-7, 2004

58. N.V. Zamfir, D. Kusnezov, and M. Babilon

“Octupole Deformation in Z or N ~ 88 nuclei”

Int. Workshop: *Blueprints for the Nucleus: from First Principles to Collective Motion*
May 17-23, Istanbul, Turkey, International Journal of Modern Physics E 14, 147-155 (2005)

59. E.A. McCutchan, N.V. Zamfir, and R.F. Casten

“Searches for critical point symmetries using beta-decay studies at Yale”

International Conference on the Interface between NUClear STructure, Astrophysics and Reactions (Nustar '05), Surrey, Guildford, UK, January 5-8, 2005.
J. Phys. G. 31 (2005) S1485-S1490

60. N.V. Zamfir

“Quantum phase transitions and experimental evidence in atomic nuclei”

XVI International School on Nuclear Physics, Neutron Physics and Nuclear Energy
Sept. 8- 12, 2005, Varna, Bulgaria

G. Carti (Editor) la edituri din strainatate

1. D. Bucurescu, V. Ceausescu, N.V. Zamfir
"Nuclear Collective Dynamics"
World Scientific, Singapore, 1983, 521 pagini
2. M. Petrovici, N.V. Zamfir
"Recent Advances in Nuclear Physics"
World Scientific, Singapore, 1989, 537 pagini
3. D. Bucurescu, G. Cata-Danil, N.V. Zamfir
"Recent Advances in Nuclear Structure"
World Scientific, Singapore, 1991, 514 pagini
4. A. Aprahamian, J. Cizewski, S. Pittel, and N.V. Zamfir
Mapping the Triangle
American Institute of Physics, Conf. Proc. 638, 2002,

Carti (Editor) la edituri din tara

1. G. Semenescu, I.A. Dorobantu, N.V. Zamfir
"Atomic and Nuclear Heavy Ion Interaction"
CIP, Bucharest, 1986,
2. N. Sandulescu, N.V. Zamfir
"Symmetries and Semiclassical Features of Nuclear Dynamics"
Revue Roumaine de Physique, Bucharest, 1987
3. M. Petrovici, N.V. Zamfir
"Recent Advances in Experimental Nuclear Physics"
Revue Roumaine de Physique, Bucharest, 1990

	Times Cited**	Cited Author	Cited Work [SHOW ABBREVIATED TITLES]	Year	Volume	Page	Article ID
<input checked="" type="checkbox"/>	1	ZAMFIR NV	ANNALEN DER PHYSIK Title: ON A SIMPLE FORMULA FOR THE ENERGY OF THE LOWEST OCTUPOLE STATE	1992	1	71	
<input checked="" type="checkbox"/>	1	ZAMFIR NV	AUG INT C NUCL STRUC	1987	1	46	
<input type="checkbox"/>	1	ZAMFIR NV	BGNS T	2004	9	65	
<input type="checkbox"/>	3	ZAMFIR NV	COMMUNICATION				
<input type="checkbox"/>	1	ZAMFIR NV	COMMUNICATION	2004			
<input type="checkbox"/>	2	...Zamfir NV	EUROPEAN PHYSICAL JOURNAL A Title: Measurement of 2(1)(+) level lifetimes in Yb-162 and Er-162 by fast electronic scintillation timing	2003	16	177	
<input type="checkbox"/>	6	...Zamfir NV	EUROPEAN PHYSICAL JOURNAL A Title: Physics with heavy neutron-rich RIBs at the HRIBF	2002	15	171	
<input type="checkbox"/>	3	ZAMFIR NV	IN PRESS				
<input type="checkbox"/>	1	ZAMFIR NV	IN PRESS PHYS REV C				
<input type="checkbox"/>	4	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: On the importance of the SU(3) description for the interpretation of the first excited K pi=O+ band in deformed nuclei	1999	25	827	
<input type="checkbox"/>	17	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: The evolution of nuclear structure: The NpNn scheme and related correlations	1996	22	1521	
<input type="checkbox"/>	6	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: COLLECTIVITY OF THE NEUTRON-DEFICIENT ODD YTTRIUM ISOTOPES	1988	14	L175	
<input type="checkbox"/>	9	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: HIGH-SPIN STATES IN Y-86	1984	10	1189	
<input type="checkbox"/>	17	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: RECOIL-DISTANCE MEASUREMENTS OF THE LIFETIMES OF HIGH-SPIN STATES IN SR-83 AND SR-85	1981	7	399	
<input type="checkbox"/>	9	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: EVIDENCE FOR A G9/2 DECOUPLED BAND IN Y-85	1981	7	667	
<input type="checkbox"/>	1	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: POSSIBLE SHAPE PHASE-TRANSITION IN THE HEAVY KR ISOTOPES	1981	7	L123	

<input type="checkbox"/>	13	...Zamfir NV	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Title: LIFETIME MEASUREMENTS IN ZR-86	1978	4	261
<input type="checkbox"/>	8	ZAMFIR NV	JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY Title: Phonons and phase transitions in finite nuclei	2000	105	147
<input type="checkbox"/>	19	...Zamfir NV	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT Title: The YRAST Ball array	2000	452	431
<input type="checkbox"/>	7	...Zamfir NV	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT Title: Coulomb excitation of radioactive nuclear beams in inverse kinematics	1997	391	289
<input type="checkbox"/>	4	...Zamfir NV	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS Title: SASSYER: An old instrument for new physics at Yale	2003	204	141
<input type="checkbox"/>	1	...Zamfir NV	NUCLEAR PHYSICS A Title: Coulomb excitation and transfer reactions with rare neutron-rich isotopes	2005	752	C264
<input type="checkbox"/>	2	...Zamfir NV	NUCLEAR PHYSICS A Title: Nuclear structure studies with heavy neutron-rich RIBS at the HRIBF	2004	746	C83
<input type="checkbox"/>	3	...Zamfir NV	NUCLEAR PHYSICS A Title: Evidence for chiral symmetry in the mass A similar to 130 region	2001	682	C394
<input type="checkbox"/>	7	...Zamfir NV	NUCLEAR PHYSICS A Title: EXTENSION OF A NEARLY-GLOBAL ANHARMONIC VIBRATOR DESCRIPTION OF NUCLEI TO NONYRAST STATES	1994	580	33
<input type="checkbox"/>	5	...Zamfir NV	NUCLEAR PHYSICS A Title: SIGNATURE SPLITTING IN OCTUPOLE BANDS OF VIBRATIONAL AND DEFORMED-NUCLEI	1993	555	563
<input type="checkbox"/>	7	...Zamfir NV	NUCLEAR PHYSICS A Title: IBFA DESCRIPTION OF HIGH-SPIN POSITIVE-PARITY STATES IN RH ISOTOPES	1985	443	217
<input type="checkbox"/>	22	...Zamfir NV	NUCLEAR PHYSICS A Title: DESCRIPTION OF THE NEUTRON DEFICIENT SR AND ZR ISOTOPES IN THE INTERACTING BOSON MODEL	1983	401	22

<input type="checkbox"/>	1	ZAMFIR NV	P 11 INT S CAPT GAMB	2003		
<input type="checkbox"/>	1	ZAMFIR NV	P INT C NUCLEAR STRU	1987	1	46
<input type="checkbox"/>	1	ZAMFIR NV	P INT S NUCL STRUCT	2001		
<input type="checkbox"/>	1	ZAMFIR NV	PHYSICS OF ATOMIC NUCLEI Title: Octupole correlations in the actinides and the spdf-IBA model	2001	64	1060
<input type="checkbox"/>	8	...Zamfir NV	PHYSICS LETTERS B Title: B(E2) values from low-energy Coulomb excitation at an ISOL facility: the N=80, 82 Te isotopes	2003	551	269
<input type="checkbox"/>	1	...Zamfir NV	PHYSICS LETTERS B Title: Morphologically distinct trajectories of structural evolution in nuclei and their empirical signatures	2000	481	1
<input type="checkbox"/>	8	...Zamfir NV	PHYSICS LETTERS B Title: Nature of excited 0(+) states in Sm-154	1999	454	15
<input type="checkbox"/>	11	...Zamfir NV	PHYSICS LETTERS B Title: A structural triangle for the geometric collective model	1997	407	201
<input type="checkbox"/>	2	...Zamfir NV	PHYSICS LETTERS B Title: Global correlations of unique parity structures in odd-A nuclei	1996	376	1
<input type="checkbox"/>	21	ZAMFIR NV	PHYSICS LETTERS B Title: HEXADECAPOLE DEFORMATIONS IN ACTINIDE AND TRANS-ACTINIDE NUCLEI	1995	357	515
<input type="checkbox"/>	2	...Zamfir NV	PHYSICS LETTERS B Title: A RELATION BETWEEN E2 MATRIX-ELEMENTS CONNECTING COLLECTIVE STATES OF DEFORMED-NUCLEI	1995	351	6
<input type="checkbox"/>	2	...Zamfir NV	PHYSICS LETTERS B Title: A SIMPLE SHELL-MODEL INTERPRETATION OF THE EVOLUTION OF STRUCTURE IN PRE-COLLECTIVE NUCLEI (VOL 324, PG 267, 1994)	1995	342	451
<input type="checkbox"/>	1	ZAMFIR NV	PHYS LETT B	1994	431	1
<input type="checkbox"/>	18	ZAMFIR NV	PHYSICS LETTERS B Title: EMPIRICAL GLOBAL ANHARMONIC VIBRATOR SPECTRA AND THE IBA MODEL	1994	341	1
<input type="checkbox"/>	1	ZAMFIR NV	PHYS LETT B	1994	341	5
<input type="checkbox"/>	5	...Zamfir NV	PHYSICS LETTERS B Title: A SIMPLE SHELL-MODEL INTERPRETATION OF THE EVOLUTION OF STRUCTURE IN PRE-COLLECTIVE NUCLEI	1994	324	267
<input type="checkbox"/>	4	ZAMFIR NV	PHYSICS LETTERS B Title: A NEW SIGNATURE FOR SHAPE TRANSITIONAL REGIONS	1993	305	317
<input type="checkbox"/>	4	...Zamfir NV	PHYSICS LETTERS B Title: THE ENIGMA OF CD-114 - A	1993	300	411

			CLASSICAL CASE OF AMBIGUITIES IN QUANTUM-MECHANICAL STATE MIXING (PHYS LETT B, VOL 297, PG 19, 1992)			
<input type="checkbox"/>	53	...Zamfir NV	PHYSICS LETTERS B Title: THE ENIGMA OF CD-114 - A CLASSICAL CASE OF AMBIGUITIES IN QUANTUM-MECHANICAL STATE MIXING	1992	297	19
<input type="checkbox"/>	4	...Zamfir NV	PHYSICS LETTERS B Title: ON A MEASURE OF THE COMPLEXITY OF NUCLEAR-STATES AND THE ONSET OF CHAOS	1992	297	219
<input type="checkbox"/>	12	...Zamfir NV	PHYSICS LETTERS B Title: LINEARITY OF NUCLEAR-LEVEL ENERGIES WITH THE P-FACTOR	1992	293	282
<input type="checkbox"/>	1	ZAMFIR NV	PHYS LETT B	1992	289	24
<input type="checkbox"/>	8	ZAMFIR NV	PHYSICS LETTERS B Title: E1 TRANSITION RATES IN TRANSITIONAL SM-148-152 ISOTOPES IN THE IBA-SDF MODEL	1992	289	245
<input type="checkbox"/>	26	...Zamfir NV	PHYSICS LETTERS B Title: E1 OPERATOR IN THE SDF-INTERACTING BOSON MODEL FROM AN ALAGA RULE CONSTRAINT	1992	278	221
<input type="checkbox"/>	13	...Zamfir NV	PHYSICS LETTERS B Title: EVIDENCE FOR AN F-BOSON O(6) COUPLING SCHEME FROM SIGNATURE SPLITTING EFFECTS	1991	265	9
<input type="checkbox"/>	53	ZAMFIR NV	PHYSICS LETTERS B Title: SIGNATURES OF GAMMA-SOFTNESS OR TRIAXIALITY IN LOW-ENERGY NUCLEAR-SPECTRA	1991	260	265
<input type="checkbox"/>	3	ZAMFIR NV	PHYSICS LETTERS B Title: A SIMPLE PHENOMENOLOGY FOR 2-GAMMA+ STATES	1990	241	463
<input type="checkbox"/>	5	...Zamfir NV	PHYSICS LETTERS B Title: INVESTIGATION OF THE PARTICLE CORE STRUCTURE OF ODD-MASS NUCLEI IN THE NPNN SCHEME	1989	229	321
<input type="checkbox"/>	1	ZAMFIR NV	PHYS LETT B	1989	226	1
<input type="checkbox"/>	14	ZAMFIR NV	PHYSICS LETTERS B Title: A SIMPLE PHENOMENOLOGY FOR 3(1)- STATES	1989	226	11
<input type="checkbox"/>	11	...Zamfir NV	PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Title: Evidence for pervasive phonon structure of nuclear excitations	1996	264	81
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C Title: gamma-ray spectroscopy of Te-132 through beta decay of a Sb-132 radioactive beam	2005	71	044311
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C Title: Isomeric decay of Ra-208	2005	71	014302

<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C	2005	71	024309	Title: gamma-ray spectroscopy of Hf-166:: X(5) in N > 90?
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	2004	70	044312	Title: Breakdown of vibrational structure in Ru-98
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	2004	70	044305	Title: Possible assignment of chiral twin bands in Ir-188
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	2004	69	059901	Title: Test of X(5) for the gamma degree of freedom (vol C 68, art no 064304, 2003)
<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C	2004	69	051303	Title: Test of calculations with single-particle density dependent pairing in Te-132
<input type="checkbox"/>	8	...Zamfir NV	PHYSICAL REVIEW C	2004	69	064306	Title: Mapping the interacting boson approximation symmetry triangle: New trajectories of structural evolution of rare-earth nuclei
<input type="checkbox"/>	10	...Zamfir NV	PHYSICAL REVIEW C	2004	69	024308	Title: Low spin states in Yb-162 and the X(5) critical point symmetry
<input type="checkbox"/>	5	...Zamfir NV	PHYSICAL REVIEW C	2004	69	034317	Title: Transition from the seniority regime to collective motion
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	2004	69	034320	Title: g factor of the 2(1)(+) state of Yb-164
<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C	2004	69	044314	Title: New yrast energy formula for soft rotors
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C	2004	69	034331	Title: Isomer decay tagging in the heavy nuclei: Ra-210 and Ra-209
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C	2004	69	044310	Title: 0(+) states in deformed actinide nuclei by the (p,t) reaction
<input type="checkbox"/>	13	...Zamfir NV	PHYSICAL REVIEW C	2003	68	064304	Title: Test of X(5) for the gamma degree of freedom
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C	2003	68	059801	Title: Comment on "Reexamination of the N=90 transitional nuclei Nd-150 and Sm-152"
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	2003	68	054310	Title: Evidence for chiral symmetry breaking in Eu-140?
<input type="checkbox"/>	14	...Zamfir NV	PHYSICAL REVIEW C	2003	67	054315	Title: B(E2) values and the search for the critical point symmetry X(5) in Mo-104 and Mo-106
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	2003	67	064306	Title: Wobbling motion: A gamma-rigid

<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C Title: or gamma-soft mode? Mass measurement of Y-80 by beta-gamma coincidence spectroscopy	2003	67	034310
<input type="checkbox"/>	14	...Zamfir NV	PHYSICAL REVIEW C Title: Detailed gamma-ray spectroscopy of Cr-55 and Cr-56: Confirmation of the subshell closure at N=32	2003	67	034309
<input type="checkbox"/>	5	ZAMFIR NV	PHYSICAL REVIEW C Title: Octupole correlations in U and Pu nuclei	2003	67	014305
<input type="checkbox"/>	5	ZAMFIR NV	PHYS REV C	2002	66	
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C Title: Deviations from axial symmetry in Os-181	2002	66	011304
<input type="checkbox"/>	9	ZAMFIR NV	PHYSICAL REVIEW C Title: Test of two-level crossing at the N=90 spherical-deformed critical point	2002	66	021304
<input type="checkbox"/>	8	ZAMFIR NV	PHYSICAL REVIEW C Title: Interpreting recent measurements of 0(+) states in Gd-158	2002	66	057303
<input type="checkbox"/>	24	...Zamfir NV	PHYSICAL REVIEW C Title: Low-spin structure of Dy-156 through gamma-ray spectroscopy	2002	66	054310
<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C Title: Structure of low-lying states in Ba-128 from gamma-gamma angular correlations and polarization measurements	2002	66	024323
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C Title: High-j proton and neutron alignments in gamma-soft Ru-101	2002	66	024302
<input type="checkbox"/>	23	ZAMFIR NV	PHYSICAL REVIEW C Title: Pd-102: An E(5) nucleus?	2002	65	044325
<input type="checkbox"/>	4	ZAMFIR NV	PHYSICAL REVIEW C Title: Lifetime and B(E2) values for the 3(1)(+) level in Sm-152	2002	65	067305
<input type="checkbox"/>	6	...Zamfir NV	PHYSICAL REVIEW C Title: Lifetimes of quasideuteron configurations in the odd-odd N=Z nucleus Mn-50(25)25	2002	65	024317
<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C Title: Two-phonon gamma-vibrational strength in osmium nuclei	2001	64	014307
<input type="checkbox"/>	6	...Zamfir NV	PHYSICAL REVIEW C Title: Random interactions in the geometric collective model and the E(5) potential	2001	64	017302
<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C Title: Lifetimes in neutron-rich fission fragments using the differential recoil distance method	2001	64	017305
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	2001	64	057301

			Title: Collective $O(+)$ excitations and their global properties				
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	2001	64		027304
			Title: High-spin states in Rn-203				
<input type="checkbox"/>	11	...Zamfir NV	PHYSICAL REVIEW C	2001	64		031301
			Title: Coulomb excitation of the $2(ms)(+)$ state of Ru-96 in inverse kinematics				
<input type="checkbox"/>	21	...Zamfir NV	PHYSICAL REVIEW C	2001	63		051302
			Title: Evidence for chiral symmetry breaking in Pm-136 and Eu-138				
<input type="checkbox"/>	13	ZAMFIR NV	PHYSICAL REVIEW C	2001	63		054306
			Title: Octupole correlations in the transitional actinides and the spdf interacting boson model				
<input type="checkbox"/>	5	...Zamfir NV	PHYSICAL REVIEW C	2001	63		034314
			Title: Measurements of Se-70, Se-71, Br-72, and Br-73				
<input type="checkbox"/>	1	ZAMFIR NV	PHYS REV C	2001	53		054306
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	2000	62		034313
			Title: Lifetimes of negative parity states in Er-168				
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	2000	62		011301
			Title: Simplified approach to interacting boson approximation-2 calculations using Hamiltonian invariants				
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C	2000	62		027303
			Title: Two-neutron alignment and shape changes in As-69				
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	2000	61		037303
			Title: Evidence for superdeformation in Dy-149,Dy-150: Onset of the collapse of the $Z=66$ deformed shell closure?				
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	2000	61		064602
			Title: Coulomb excitation of vibrational states in Th-232 with O-16 projectiles				
<input type="checkbox"/>	1	ZAMFIR NV	PHYS REV C	1999	60		
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	1999	60		021304
			Title: Q invariants in the geometric collective model				
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	1999	60		044303
			Title: Generalized correlations of quasiband-energies in nuclei				
<input type="checkbox"/>	30	ZAMFIR NV	PHYSICAL REVIEW C	1999	60		054312
			Title: B(E2) values and phase coexistence in Sm-152				
<input type="checkbox"/>	8	ZAMFIR NV	PHYSICAL REVIEW C	1999	60		054319
			Title: Status of the $K-\pi=O-2(+)$ band in Dy-162				
<input type="checkbox"/>	16	...Zamfir NV	PHYSICAL REVIEW C	1999	60		061304
			Title: Phase/shape coexistence in Sm-152 in the geometric collective model				
<input type="checkbox"/>	20	...Zamfir NV	PHYSICAL REVIEW C	1999	59	2432	
			Title: Ultrahigh resolution study of collective modes in Gd-158				

<input type="checkbox"/>	8	...Zamfir NV	PHYSICAL REVIEW C	1999	59	R2989
			Title: High-spin states in Rn-205: A new shears band structure?			
<input type="checkbox"/>	1	ZAMFIR NV	PHYS REV C	1999	51	99
<input type="checkbox"/>	6	...Zamfir NV	PHYSICAL REVIEW C	1998	58	749
			Title: Mass measurements of proton-rich medium mass nuclides			
<input type="checkbox"/>	12	...Zamfir NV	PHYSICAL REVIEW C	1998	58	1500
			Title: Octupole states in deformed actinide nuclei with the interacting boson approximation			
<input type="checkbox"/>	6	ZAMFIR NV	PHYSICAL REVIEW C	1998	57	427
			Title: Evolution of nuclear structure in O(6)-like nuclei			
<input type="checkbox"/>	19	...Zamfir NV	PHYSICAL REVIEW C	1998	57	569
			Title: Lifetimes of the lowest 2(Kπ=0$^+$)(+) levels in Er-168 and Dy-164			
<input type="checkbox"/>	19	...Zamfir NV	PHYSICAL REVIEW C	1998	57	R1553
			Title: The first excited O(+) state in Sm-152			
<input type="checkbox"/>	17	...Zamfir NV	PHYSICAL REVIEW C	1997	56	829
			Title: Unified description of collective nuclei with the interacting boson model			
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	1997	55	974
			Title: Shell closure at N=164: Spherical or deformed? Reply			
<input type="checkbox"/>	7	ZAMFIR NV	PHYSICAL REVIEW C	1997	55	R1007
			Title: Octupole fragmentation and the structure of Ba-134			
<input type="checkbox"/>	17	...Zamfir NV	PHYSICAL REVIEW C	1996	54	176
			Title: Systematic behavior of octupole states in deformed rare earth nuclei and the interacting boson approximation			
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	1996	54	R2146
			Title: Simple formula for E(4(1)(+))-E(2(1)(+)) correlations and the magnification of structural anomalies			
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C	1996	54	R2815
			Title: Valence correlation scheme for single nucleon separation energies			
<input type="checkbox"/>	9	ZAMFIR NV	PHYSICAL REVIEW C	1995	51	98
			Title: STUDY OF LOW-SPIN STATES IN CD-122			
<input type="checkbox"/>	11	...Zamfir NV	PHYSICAL REVIEW C	1995	51	2444
			Title: POSSIBLE SIGNATURES OF SHELL STRUCTURE NEAR THE DRIP LINES			
<input type="checkbox"/>	2	...Zamfir NV	PHYSICAL REVIEW C	1995	51	2801
			Title: MEASUREMENT OF THE E2 DECAY BRANCHING RATIO OF THE FIRST EXCITED O+ STATE IN ER-166			
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C	1995	51	R456
			Title: STATISTICAL INVESTIGATION OF FACTORS AFFECTING ROTATIONAL			

<input type="checkbox"/>	11	...Zamfir NV	MOTION IN EVEN-EVEN NUCLEI PHYSICAL REVIEW C Title: ANALYTIC INTERPRETATION OF UNIVERSAL ANHARMONIC VIBRATOR BEHAVIOR IN THE INTERACTING BOSON APPROXIMATION MODEL	1995	51	R2298
<input type="checkbox"/>	8	...Zamfir NV	PHYSICAL REVIEW C Title: EVIDENCE FOR A SPHERICAL SUBSHELL AT N=164	1994	50	490
<input type="checkbox"/>	1	ZAMFIR NV	PHYS REV C	1994	49	605
<input type="checkbox"/>	6	...Zamfir NV	PHYSICAL REVIEW C Title: EVIDENCE FOR PHASE TRANSITIONAL BEHAVIOR OF EVEN-EVEN NUCLEI FROM DIFFERENTIAL OBSERVABLES	1994	49	802
<input type="checkbox"/>	7	...Zamfir NV	PHYSICAL REVIEW C Title: CORRELATION BETWEEN EPSILON/Delta AND THE P-FACTOR	1994	49	1224
<input type="checkbox"/>	19	...Zamfir NV	PHYSICAL REVIEW C Title: ROBUST PREDICTIONS OF THE INTERACTING BOSON APPROXIMATION MODEL	1994	49	1940
<input type="checkbox"/>	7	ZAMFIR NV	PHYSICAL REVIEW C Title: PHENOMENOLOGICAL SIGNATURE FOR THE ONSET OF STRONG OCTUPOLE CORRELATIONS	1994	49	R605
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW C Title: G-FACTOR OF THE 3/2+ 93.6 KEV LEVEL IN SR-91	1993	48	562
<input type="checkbox"/>	14	...Zamfir NV	PHYSICAL REVIEW C Title: LIFETIMES AND ELECTROMAGNETIC DECAY PROPERTIES OF NEGATIVE-PARITY STATES IN SM-150, SM-152, SM-154 FROM (N,N'GAMMA) MEASUREMENTS	1993	48	1005
<input type="checkbox"/>	8	ZAMFIR NV	PHYSICAL REVIEW C Title: OCTUPOLE FRAGMENTATION AND O(6) SYMMETRY IN EVEN-A PT ISOTOPES	1993	48	1745
<input type="checkbox"/>	4	...Zamfir NV	PHYSICAL REVIEW C Title: RELATION OF COLLECTIVE OBSERVABLES TO NUCLEAR SHAPES	1993	48	R10
<input type="checkbox"/>	10	...Zamfir NV	PHYSICAL REVIEW C Title: ABSOLUTE B(E1) VALUES IN THE SHAPE TRANSITIONAL SM-148-152 ISOTOPES	1993	47	1020
<input type="checkbox"/>	3	...Zamfir NV	PHYSICAL REVIEW C Title: AVERAGE RESONANCE CAPTURE STUDY OF TE-126	1992	46	2283
<input type="checkbox"/>	2	ZAMFIR NV	PHYSICAL REVIEW C Title: F-SPIN MULTIPLETS OF O(6)-LIKE NUCLEI	1992	46	R393
<input type="checkbox"/>	44	...Zamfir NV	PHYSICAL REVIEW C Title: IDENTICAL BANDS IN WIDELY DISPERSED NUCLEI	1992	45	R1413

<input type="checkbox"/>	6	...Zamfir NV	PHYSICAL REVIEW C	1992	45	R2545	Title: SIGNATURE SPLITTING IN OCTUPOLE BANDS OF DEFORMED-NUCLEI
<input type="checkbox"/>	1	ZAMFIR NV	PHYS REV C	1991	43	279	
<input type="checkbox"/>	19	...Zamfir NV	PHYSICAL REVIEW C	1991	43	2610	Title: DESCRIPTION OF THE LIGHT BARIUM ISOTOPES IN THE INTERACTING BOSON-FERMION MODEL
<input type="checkbox"/>	5	ZAMFIR NV	PHYSICAL REVIEW C	1991	43	2879	Title: NONPAIRING LIKE-NUCLEON VALENCE RESIDUAL INTERACTIONS
<input type="checkbox"/>	1	...Zamfir NV	PHYSICAL REVIEW LETTERS	2005	94	192501	Title: First nuclear moment measurement with radioactive beams by the recoil-in-vacuum technique: The g factor of the 2(1)(+) state in Te-132
<input type="checkbox"/>	15	...Zamfir NV	PHYSICAL REVIEW LETTERS	2004	92	212501	Title: Quantum phase transitions in mesoscopic systems
<input type="checkbox"/>	16	...Zamfir NV	PHYSICAL REVIEW LETTERS	2003	90	152502	Title: Signature for vibrational to rotational evolution along the yrast line
<input type="checkbox"/>	36	...Zamfir NV	PHYSICAL REVIEW LETTERS	2002	88	232501	Title: B(E2) values in Nd-150 and the critical point symmetry X(5)
<input type="checkbox"/>	35	...Zamfir NV	PHYSICAL REVIEW LETTERS	2002	88	222501	Title: Coulomb excitation of radioactive Te-132, Te-134, Te-136 beams and the low B(E2) of Te-136
<input type="checkbox"/>	78	...Zamfir NV	PHYSICAL REVIEW LETTERS	2001	87	052503	Title: Empirical realization of a critical point description in atomic nuclei
<input type="checkbox"/>	68	...Zamfir NV	PHYSICAL REVIEW LETTERS	2001	86	971	Title: Chiral doublet structures in odd-odd N=75 isotones: Chiral vibrations
<input type="checkbox"/>	28	...Zamfir NV	PHYSICAL REVIEW LETTERS	2000	85	1396	Title: Robust nuclear observables and constraints on random interactions
<input type="checkbox"/>	76	...Zamfir NV	PHYSICAL REVIEW LETTERS	2000	85	3584	Title: Evidence for a possible E(5) symmetry in Ba-134
<input type="checkbox"/>	49	...Zamfir NV	PHYSICAL REVIEW LETTERS	1999	82	5000	Title: Phase transitions in finite nuclei and the integer nucleon number problem
<input type="checkbox"/>	71	...Zamfir NV	PHYSICAL REVIEW LETTERS	1998	81	1191	Title: Phase coexistence in transitional nuclei and the interacting-boson model
<input type="checkbox"/>	15	ZAMFIR NV	PHYSICAL REVIEW LETTERS	1995	75	1280	Title: ANHARMONIC VIBRATOR DESCRIPTION OF YRAST STATES OF ROTATIONAL AND VIBRATIONAL NUCLEI

<input type="checkbox"/>	33	...Zamfir NV	PHYSICAL REVIEW LETTERS Title: DISTRIBUTION OF LOW-LYING QUADRUPOLE PHONON STRENGTH IN NUCLEI	1994	73	2962
<input type="checkbox"/>	21	ZAMFIR NV	PHYSICAL REVIEW LETTERS Title: EVOLUTION OF PRECOLLECTIVE NUCLEI AND A TRIPARTITE CLASSIFICATION OF NUCLEAR-STRUCTURE	1994	72	3480
<input type="checkbox"/>	1	ZAMFIR NV	PHYS REV LETT	1993	71	227
<input type="checkbox"/>	64	...Zamfir NV	PHYSICAL REVIEW LETTERS Title: UNIVERSAL ANHARMONIC VIBRATOR DESCRIPTION OF NUCLEI AND CRITICAL NUCLEAR-PHASE TRANSITIONS	1993	71	227
<input type="checkbox"/>	25	...Zamfir NV	PHYSICAL REVIEW LETTERS Title: VALENCE CORRELATION SCHEMES AND NEW SIGNATURES OF NUCLEAR-STRUCTURE - A SIMPLE GLOBAL PHENOMENOLOGY FOR B(E2/21+-101+) VALUES	1993	70	402
<input type="checkbox"/>	20	...Zamfir NV	PHYSICAL REVIEW LETTERS Title: IDENTICAL BANDS AND THE VARIETIES OF ROTATIONAL BEHAVIOR	1992	69	1160
<input type="checkbox"/>	2	...Zamfir NV	PHYSICA SCRIPTA Title: EVOLUTION OF PRE-COLLECTIVE NUCLEI - STRUCTURAL SIGNATURES NEAR THE DRIP LINES	1995	56	47
<input type="checkbox"/>	1	ZAMFIR NV	PROGR REPORT DEPT HE	1988		48
<input type="checkbox"/>	1	...Zamfir NV	REVUE ROUMAINE DE PHYSIQUE Title: SEARCH FOR SPONTANEOUS EMISSION OF MESONS FROM CF-252	1987	32	937
<input type="checkbox"/>	2	...Zamfir NV	REVUE ROUMAINE DE PHYSIQUE Title: INTERACTING BOSON AND INTERACTING BOSON-FERMION CALCULATIONS IN THE ALMOST-EQUAL-TO 100 TRANSITIONAL REGION	1985	30	181
<input type="checkbox"/>	1	ZAMFIR NV	SEM SYMM NUCL STRUCT	2004		
<input type="checkbox"/>	1	ZAMFIR NV	UNPUB			
<input type="checkbox"/>	1	ZAMFIR NV	YAD FIZ	2004	67	
<input type="checkbox"/>	20	ZAMFIR NV	ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Title: E1 CALCULATIONS IN THE SDF-INTERACTING BOSON MODEL	1990	337	293
<input type="checkbox"/>	4	ZAMFIR NV	ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Title: RECOIL DISTANCE LIFETIME MEASUREMENTS IN LA-131	1992	344	21
<input type="checkbox"/>	8	...Zamfir NV	ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Title: EFFECTIVE BOSON NUMBER CALCULATIONS IN MO AND CD ISOTOPES	1990	335	271

- 33 ...Zamfir NV ZEITSCHRIFT FUR PHYSIK A-HADRONEN 1989 332 29
AND NUCLEI
Title: [EVIDENCE FOR THE 2-BODY
NATURE OF THE E1 TRANSITION
OPERATOR IN THE SDF-INTERACTING
BOSON MODEL](#)
- 20 ...Zamfir NV ZEITSCHRIFT FUR PHYSIK A-HADRONEN 1986 324 387
AND NUCLEI
Title: [AN EXTENDED IBA CONSISTENT-
Q FORMALISM APPLIED TO RU AND PD
ISOTOPES](#)

LISTA DE CITARI (fara autocitari) 31.12.2005
N.V. Zamfir

ON A SIMPLE FORMULA FOR THE ENERGY OF THE LOWEST OCTUPOLE STATE
ZAMFIR NV, VONBRENTANO P, CASTEN RF
ANNALEN DER PHYSIK 1 (2): 71-77 1992

These documents in the database cite the above record:

Thirolf PG, Habs D,
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 49 (2): 325-402 2002

Physics with heavy neutron-rich RIBs at the HRIBF
RADFORD DC, BAKTASH C, GALINDO-URIBARRI A, et al.
EUROPEAN PHYSICAL JOURNAL A
15 (1-2): 171-173 SEP-OCT 2002

Ansari, A
PHYSICS LETTERS B, 623 (1-2): 37-42 SEP 8 2005

Severyukhin, AP; Voronov, VV; Van Giai, N
EUROPEAN PHYSICAL JOURNAL A, 22 (3): 397-403 DEC 2004

On the importance of the SU(3) description for the interpretation of the first
excited K $\pi=0^+$ band in deformed nuclei

LEHMANN H, BORNER HG, CASTEN RF, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 25 (4): 827-830, 1999

These documents in the database cite the above record:

Gerceklioglu, M
ANNALEN DER PHYSIK, 14 (5): 312-323 MAY 2005

Vargas, CE; Hirsch, JG
PHYSICAL REVIEW C, 70 (6): Art. No. 064320 DEC 2004

Gerceklioglu M,
CZECHOSLOVAK JOURNAL OF PHYSICS 52 (5): 705-712 2002

Gerceklioglu M,
ACTA PHYSICA SLOVACA 52 (3): 161-171 APR 2002

The evolution of nuclear structure: The NpNn scheme and related correlations
CASTEN RF, ZAMFIR NV

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 22: 1521-1552, 1996

These documents in the database cite the above record:

Buck, B; Merchant, AC; Perez, SM
PHYSICAL REVIEW LETTERS, 94 (20): Art. No. 202501 MAY 27 2005

Ganev, HG; Garistov, VP; Georgieva, AI; Draayer, JP
PHYSICAL REVIEW C, 70 (5): Art. No. 054317 NOV 2004

Zhang SQ, Zhou SG, Xu FR,
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (5): 516-520 MAY 2004

Zhao YM, Arima A,
PHYSICAL REVIEW C 68 (1): Art. No. 017301 2003

Caprio MA, et al.,
EUROPEAN PHYSICAL JOURNAL A 16 (2): 177-180 2003

Rykaczewski KP,
EUROPEAN PHYSICAL JOURNAL A 15 (1-2): 81-84 2002

Krolas W, et al.,
PHYSICAL REVIEW C 65 (3): Art. No. 031303 MAR 2002

Zhao YM, Arima A, et al.,
PHYSICAL REVIEW C 63 (6): Art. No. 067302 JUN 2001

Rykaczewski KP, et al.,
ACTA PHYSICA POLONICA B 32 (3): 971-983 MAR 2001

Rykaczewski KP, et al. ,
NUCLEAR PHYSICS A 682: 270C-278C 2001

Zhao YM, et al.,
PHYSICAL REVIEW LETTERS 85 (4): 720-723 2000

Krucken R,
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 105
(1): 53-61 JAN-FEB 2000

Zhao YM,
COMMUNICATIONS IN THEORETICAL PHYSICS 31 (2): 313-316 MAR 15 1999

Zeldes N,
PHYSICS LETTERS B 429 (1-2): 20-26 JUN 11 1998

Jolos RV, et al.,
PHYSICAL REVIEW C 54 (5): R2146-R2149 NOV 1996

COLLECTIVITY OF THE NEUTRON-DEFICIENT ODD YTTRIUM ISOTOPES
BUCURESCU D, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 14: L175-L180 1988
These documents in the database cite the above record:

MUKAI J, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 342 (4): 393-396 JUN 1992

SAHU R, PANDYA SP
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 16 (3): 429-439, 1990

LIANG CF, et al.
PHYSICAL REVIEW C 40 (6): 2796-2803 DEC 1989

HIGH-SPIN STATES IN Y-86
BUCURESCU D, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 10: 1189-1200 1984

These documents in the database cite the above record:

Ionescu-Bujor M, et al.
PHYSICAL REVIEW C 62 (1): Art. No. 014306 JUL 2000

Han GB, Wen SX, Liu XG, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 23(9): 890-896, 1999

Tabor SL, et al.
PHYSICAL REVIEW C 56 (1): 142-153 JUL 1997

GARCIABERMUDEZ G, et al.
PHYSICAL REVIEW C 51 (3): 1181-1191 MAR 1995

ZHANG LK, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 346 (3): 183-185 SEP 1993

RUDOLPH D, et al.
PHYSICAL REVIEW C 47 (6): 2574-2585 JUN 1993

CHATTOPADHYAY S, et al.
PHYSICAL REVIEW C 47 (1): R1-R4 JAN 1993

LISTER CJ, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 11 (8): 969-979 1985

LISTER CJ, et al.
PHYSICAL REVIEW C 32 (1): 311-313 1985

RECOIL-DISTANCE MEASUREMENTS OF THE LIFETIMES OF HIGH-SPIN STATES IN SR-83 AND SR-85

BUCURESCU D, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 7 (3): 399-413 1981

These documents in the database cite the above record:

Lagergren K, Cederwall B
EUROPEAN PHYSICAL JOURNAL A 21 (2): 175-177 AUG 2004

TABOR SL, et al.
PHYSICAL REVIEW C 49 (2): 730-742 FEB 1994

LUO WD, CHEN YS
NUCLEAR PHYSICS A 564 (3): 413-424 NOV 22 1993

GARCIABERMUDEZ G, et al.
PHYSICAL REVIEW C 48 (4): 1623-1631 OCT 1993

WINTER C, et al.
NUCLEAR PHYSICS A 535 (1): 137-160 DEC 9 1991

- LISTER CJ, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 329 (4): 413-427 1988

- FUNKE L, et al.
NUCLEAR PHYSICS A 455 (2): 206-230 JUL 14 1986

- LISTER CJ, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 11 (8): 969-979 1985

- DILLER R, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 321 (4): 659-669 1985

- LUHMANN L, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 313 (4): 297-303 1983

- ARNELL SE, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 9(10):1217-1235, 1983

- ESKOLA P, et al.

PHYSICA SCRIPTA 25 (1): 15-22 1982

EVIDENCE FOR A G_{9/2} DECOUPLED BAND IN Y-85

BUCURESCU D, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 7 (5): 667-672 1981

These documents in the database cite the above record:

- FUNKE L, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 324(2): 127-137 1986

- DILLER R, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 321 (4): 659-669 1985

- LISTER CJ, et al.

PHYSICAL REVIEW C 32 (1): 311-313 1985

- KAJRYS G, IRSHAD M, LANDSBERGER S, et al.

PHYSICAL REVIEW C 26 (1): 138-148 1982

- ESKOLA P, ESKOLA K, LEINO ME, et al.

PHYSICA SCRIPTA 25 (1): 15-22 1982

POSSIBLE SHAPE PHASE-TRANSITION IN THE HEAVY KR ISOTOPES

BUCURESCU D, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 7 (6): L123-L126 1981

These documents in the database cite the above record:

- BRUSSERMANN S, et al.

PHYSICAL REVIEW C 32 (5): 1521-1533 1985

LIFETIME MEASUREMENTS IN ZR-86

AVRIGEANU M, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 4 (2): 261-268 1978

These documents in the database cite the above record:

- Wiedeking M, et al.

PHYSICAL REVIEW C 67 (3): Art. No. 034320 MAR 2003

- Raman S, et al.

ATOMIC DATA AND NUCLEAR DATA TABLES 78 (1): 1-128 MAY 2001

- Doring J, et al.

PHYSICAL REVIEW C 61 (3): Art. No. 034310 MAR 2000

- Kaye RA, et al.
PHYSICAL REVIEW C 57 (5): 2189-2195 MAY 1998

- MOUNTFORD AW, et al.
PHYSICAL REVIEW C 51 (2): 513-518 FEB 1995

- WEISZFLOG M, et al.
NUCLEAR PHYSICS A 584 (1): 133-148 FEB 13 1995

- CHOWDHURY P, et al.
PHYSICAL REVIEW LETTERS 67 (21): 2950-2953 NOV 18 1991

- TABOR SL
PHYSICAL REVIEW C 34 (1): 311-316 JUL 1986

- WARBURTON EK, et al.
PHYSICAL REVIEW C 31 (4): 1211-1219 1985

- DELLANEGRA S, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 308 (3): 243-246 1982

The YRAST Ball array

BEAUSANG CW, et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS

SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT

452 (3): 431-439 OCT 1 2000

These documents in the database cite the above record:

- Plettner, C et al.
PHYSICAL REVIEW C, 71 (5): Art. No. 051602 MAY 2005

- Balabanski DL, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044305 OCT 2004

- Cakirli RB, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044312 OCT 2004

- Danchev M, et al.
PHYSICAL REVIEW C 68 (5): Art. No. 054307 NOV 2003

- Singh BSN, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS
SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT 506 (3): 238-249 JUL 1 2003

- Regan PH, et al.
PHYSICAL REVIEW LETTERS 90 (15): Art. No. 152502 APR 18 2003

- Appelbe DE, et al.
PHYSICAL REVIEW C 67 (3): Art. No. 034309 MAR 2003

- Yamamoto AD, et al.
PHYSICAL REVIEW C 66 (2): Art. No. 024302 AUG 2002

- Newman H, et al.
PHYSICAL REVIEW C 64 (2): Art. No. 027304 AUG 2001

Coulomb excitation of radioactive nuclear beams in inverse kinematics
BARTON CJ, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS
SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT 391 (2): 289-300 JUN 1 1997
These documents in the database cite the above record:

Raman S, et al.
ATOMIC DATA AND NUCLEAR DATA TABLES 78 (1): 1-128 MAY 2001

Glasmacher T
ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE 48: 1-31 1998

SASSYER: An old instrument for new physics at Yale
RESSLER JJ, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS
WITH MATERIALS AND ATOMS 204: 141-145 MAY 2003
These documents in the database cite the above record:

Yeremin AV, Popeko AG
PHYSICS OF PARTICLES AND NUCLEI 35 (4): 480-497 JUL-AUG 2004

Coulomb excitation and transfer reactions with rare neutron-rich isotopes
RADFORD DC, et al.
NUCLEAR PHYSICS A752: 264C-272C APR 18 2005

Gross CJ
JOURNAL OF PHYSICS G 31 (10): S1639-S1645 Sp. Iss. SI OCT 2005

Evidence for chiral symmetry in the mass A similar to 130 region
BEAUSANG CW, et al.
NUCLEAR PHYSICS A 682: 394C-398C FEB 12 2001
These documents in the database cite the above record:

- Zhu S, et al.
PHYSICAL REVIEW LETTERS 91 (13): Art. No. 132501 SEP 26 2003

- Jain AK, Amita
PRAMANA-JOURNAL OF PHYSICS 57 (2-3): 611-622 AUG-SEP 2001

- Hecht AA, et al.
PHYSICAL REVIEW C 63 (5): Art. No. 051302 MAY 2001

**EXTENSION OF A NEARLY-GLOBAL ANHARMONIC VIBRATOR DESCRIPTION OF NUCLEI TO
NONYRST STATES**
CHOU WT, et al.
NUCLEAR PHYSICS A 580 (1): 33-42 NOV 7 1994
These documents in the database cite the above record:

- Zhao YM
COMMUNICATIONS IN THEORETICAL PHYSICS 31 (2): 313-316 MAR 15 1999

- Marshalek ER
PHYSICAL REVIEW C 54 (1): 159-175 JUL 1996

- Zhao YM, et al.
CHINESE PHYSICS LETTERS 13 (2): 85-88 1996

SIGNATURE SPLITTING IN OCTUPOLE BANDS OF VIBRATIONAL AND DEFORMED-NUCLEI
CASTEN RF, CHOU WT, ZAMFIR NV
NUCLEAR PHYSICS A 555 (3): 563-584 APR 19 1993

These documents in the database cite the above record:

Liu YT, Liao JZ
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 23 (1): 59-64 JAN 1999

Cottle PD, et al.
PHYSICAL REVIEW C 54 (1): 176-188 JUL 1996

Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

VANISACKER P, WARNER DD
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 20 (6): 853-890 1994

IBFA DESCRIPTION OF HIGH-SPIN POSITIVE-PARITY STATES IN RH ISOTOPES
BUCURESCU D, CATA G, CUTOIU D, et al.
NUCLEAR PHYSICS A 443 (2): 217-236 1985

These documents in the database cite the above record:

- Sainath M, Venkataramaniam K, Sood PC
INDIAN JOURNAL OF PURE & APPLIED PHYSICS 42 (8): 553-559 AUG 2004

- Singh RP, et al.
EUROPEAN PHYSICAL JOURNAL A 7 (1): 35-40 JAN 2000

- Singh AK, Gangopadhyay G
PHYSICAL REVIEW C 55 (2): 726-731 FEB 1997

- MAINO G, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 340 (3): 241-248 1991

- ARIAS JM, ALONSO CE, LOZANO M
NUCLEAR PHYSICS A 466 (2): 295-316 MAY 4 1987

DESCRIPTION OF THE NEUTRON DEFICIENT SR AND ZR ISOTOPES IN THE INTERACTING BOSON
MODEL
BUCURESCU D, et al.
NUCLEAR PHYSICS A 401 (1): 22-40 1983

These documents in the database cite

- Sienko TA, et al.
PHYSICAL REVIEW C 67 (6): Art. No. 064311 JUN 2003

- Long GL, et al.
COMMUNICATIONS IN THEORETICAL PHYSICS 29 (2): 249-256 MAR 15 1998

- Arunachalam N, et al.

PHYSICAL REVIEW C 56 (2): 1183-1186 AUG 1997

- Cacciamani S, et al.

PHYSICAL REVIEW C 53 (4): 1618-1631 APR 1996

- KERN J, et al.

NUCLEAR PHYSICS A 593 (1): 21-47 OCT 9 1995

- TRIPATHY KC, SAHU R

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 20 (6): 911-923 JUN 1994

- CHISHTI AA, et al.

PHYSICAL REVIEW C 48 (6): 2607-2616 DEC 1993

- LISTER CJ, et al.

NUCLEAR PHYSICS A 557: C361-C379 MAY 31 1993

- PATRA SK, PRAHARAJ CR

PHYSICAL REVIEW C 47 (6): 2978-2981 JUN 1993

- LISTER CJ, et al.

PHYSICAL REVIEW C 42 (4): R1191-R1194 OCT 1990

- RAPAPORT MS, LIANG CF, PARIS P

PHYSICAL REVIEW C 36 (1): 303-310 JUL 1987

- DAVIE RF, et al.

NUCLEAR PHYSICS A 463 (3-4): 683-709 FEB 23 1987

- HASKINS PS, et al.

PHYSICAL REVIEW C 32 (6): 1897-1910 1985

- EROKHINA KI, et al.

SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR 41 (3): 380-386 1985

- LISTER CJ, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 11 (8): 969-979 1985

- DILLER R, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 321 (4): 659-669 1985

- HEYDE K, et al.

PHYSICAL REVIEW C 29 (5): 1859-1871 1984

Octupole correlations in the actinides and the spdf-IBA model

ZAMFIR NV

PHYSICS OF ATOMIC NUCLEI 64 (6): 1060-1063 JUN 2001

These documents in the database cite the above record:

- Tsvetkov A, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 28 (8): 2187-2206 AUG 2002

B(E2) values from low-energy Coulomb excitation at an ISOL facility: the N=80, 82 Te isotopes

BARTON CJ, et al.

PHYSICS LETTERS B 551 (3-4): 269-276 JAN 9 2003

These documents in the database cite the above record:

- Radford DC, et al.

NUCLEAR PHYSICS A 746: 83C-89C DEC 27 2004

Nature of excited 0(+) states in Sm-154

KRUCKEN R, et al.

PHYSICS LETTERS B 454 (1-2): 15-21 MAY 13 1999

These documents in the database cite the above record:

- Gerceklioglu M

ANNALEN DER PHYSIK 14 (5): 312-323 MAY 2005

- Gerceklioglu M

CZECHOSLOVAK JOURNAL OF PHYSICS 52 (5): 705-712 MAY 2002

- Gerceklioglu M

ACTA PHYSICA SLOVACA 52 (3): 161-171 APR 2002

- Garrett PE

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 27 (1): R1-R22 2001

- Beausang CW

REVISTA MEXICANA DE FISICA 45: 46-49 Suppl. 2 OCT 1999

A structural triangle for the geometric collective model

ZHANG JY, CASTEN RF, ZAMFIR NV

PHYSICS LETTERS B 407 (3-4): 201-206 SEP 4 1997

These documents in the database cite the above record:

- Cejnar P, Stransky P

PHYSICAL REVIEW LETTERS 93 (10): Art. No. 102502 SEP 3 2004

- Caprio MA

PHYSICAL REVIEW C 68 (5): Art. No. 054303 NOV 2003

- Caprio MA, et al.

PHYSICAL REVIEW C 65 (3): Art. No. 034304 MAR 2002

- Winger JA, et al.

PHYSICAL REVIEW C 64 (6): Art. No. 064318 DEC 2001

- Cejnar P, et al.

PHYSICAL REVIEW C 64 (5): Art. No. 054305 NOV 2001

HEXADECAPOLE DEFORMATIONS IN ACTINIDE AND TRANS-ACTINIDE NUCLEI

ZAMFIR NV, et al.

PHYSICS LETTERS B 357 (4): 515-520 SEP 14 1995

These documents in the database cite the above record:

- Butler PA

ACTA PHYSICA POLONICA B 33 (1): 313-321 JAN 2002

- Herzberg RD, et al.

PHYSICAL REVIEW C 65 (1): Art. No. 014303 JAN 2002

- Liran S, et al.
HYPERFINE INTERACTIONS 132 (1-4): 425-432 2001

- Butler PA, et al.
ACTA PHYSICA POLONICA B 32 (3): 619-627 MAR 2001

- Thyssen J, et al.
PHYSICAL REVIEW A 63 (2): Art. No. 022505 FEB 2001

- Liran S, Marinov A, Zeldes N
ACTA PHYSICA HUNGARICA NEW SERIES-HEAVY ION PHYSICS 12: 143-147 2000

- Liran S, et al.
PHYSICAL REVIEW C 63 (1): Art. No. 017302 JAN 2001

- Liran S, et al.
PHYSICAL REVIEW C 62 (4): Art. No. 047301 OCT 2000

- Hofmann S, Munzenberg G
REVIEWS OF MODERN PHYSICS 72 (3): 733-767 JUL 2000

- Butler PA
ACTA PHYSICA POLONICA B 31 (1): 9-19 JAN 2000

- Zeldes N
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 25 (4): 949-951 1999

- Zeldes N
PHYSICS LETTERS B 429 (1-2): 20-26 JUN 11 1998

- Hofmann S
REPORTS ON PROGRESS IN PHYSICS 61 (6): 639-689 JUN 1998

- Nazarewicz W
NUCLEAR PHYSICS A 630 (1-2): 239C-256C FEB 16 1998

- Gupta RK, et al.
MODERN PHYSICS LETTERS A 12 (23): 1727-1736 JUL 30 1997

- Barton CJ, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 391 (2): 289-300 JUN 1 1997

- Ren ZZ, et al.
CHINESE PHYSICS LETTERS 14 (4): 259-262 1997

- Cwiok S, et al.
NUCLEAR PHYSICS A 611 (2-3): 211-246 DEC 23 1996

- Ren ZZ, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 22: 1793-1798 1996

- PIETRALLA N, et al.
PHYSICAL REVIEW C 52 (5): R2317-R2321 NOV 1995

**EMPIRICAL GLOBAL ANHARMONIC VIBRATOR SPECTRA AND THE IBA MODEL
ZAMFIR NV, CASTEN RF
PHYSICS LETTERS B 341 (1): 1-5 DEC 22 1994**

These documents in the database cite the above record:

- Kuramoto R, Appoloni CR
BRAZILIAN JOURNAL OF PHYSICS 34 (2A): 512-516 Sp. Iss. SI JUN 2004

- Ressler JJ, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034317 MAR 2004

- Ressler JJ, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034331 MAR 2004

- Jolos RV
PHYSICS OF ATOMIC NUCLEI 64 (3): 465-470 MAR 2001

- Bijker R, et al.
REVISTA MEXICANA DE FISICA 46: 47-53 Suppl. 1 SEP 2000

- Kusnezov D, et al.
PHYSICAL REVIEW LETTERS 85 (7): 1396-1399 AUG 14 2000

- Bijker R, Frank A
PHYSICAL REVIEW LETTERS 84 (3): 420-422 JAN 17 2000

- Bucurescu D, et al.
PHYSICAL REVIEW C 60 (4): Art. No. 044303 OCT 1999

- Zhang JY, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 021304 AUG 1999

- Hagino K, et al.
PHYSICAL REVIEW C 57 (3): 1349-1360 MAR 1998

- Chou WT, et al.
PHYSICAL REVIEW C 56 (2): 829-838 AUG 1997

- Bucurescu D, Marginean N
PHYSICAL REVIEW LETTERS 79 (1): 31-34 JUL 7 1997

- Jolos RV, et al.
PHYSICAL REVIEW C 54 (5): R2146-R2149 NOV 1996

- Bucurescu D, et al.
PHYSICS LETTERS B 386 (1-4): 12-16 OCT 3 1996

- JOLOS RV, et al.
PHYSICAL REVIEW C 51 (5): R2298-R2301 MAY 1995

**A SIMPLE SHELL-MODEL INTERPRETATION OF THE EVOLUTION OF STRUCTURE IN PRE-COLLECTIVE NUCLEI
CASTEN RF, ZAMFIR NV, BRENNER DS**

PHYSICS LETTERS B 324 (3-4): 267-272 APR 7 1994

These documents in the database cite the above record:

- Rudolph D, Lieb KP
NUCLEAR PHYSICS A 597 (2): 298-326 JAN 29 1996
- CHOU WT, et al.
PHYSICAL REVIEW C 51 (5): 2444-2448 MAY 1995

THE ENIGMA OF CD-114 - A CLASSICAL CASE OF AMBIGUITIES IN QUANTUM-MECHANICAL STATE MIXING

CASTEN RF, et al.

PHYSICS LETTERS B 297 (1-2): 19-24 DEC 24 1992

These documents in the database cite the above record:

- Yates, SW
JOURNAL OF PHYSICS G 31 (10): S1393-S1397 Sp. Iss. SI OCT 2005
- Kohstall, C et al.
PHYSICAL REVIEW C, 72 (3): Art. No. 034302 SEP 2005
- Bandyopadhyay, D et al.
NUCLEAR PHYSICS A, 747 (2-4): 206-226 JAN 24 2005
- Cakirli RB, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044312 OCT 2004
- Cakirli RB, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 047302 OCT 2004
- Aprahamian A
NUCLEAR PHYSICS A 731: 291-298 FEB 9 2004
- Kadi M, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 031306 SEP 2003
- Kotila J, et al.
PHYSICAL REVIEW C 68 (1): Art. No. 014307 JUL 2003
- Bandyopadhyay D, et al.
PHYSICAL REVIEW C 68 (1): Art. No. 014324 JUL 2003
- Wang Y, et al.
PHYSICAL REVIEW C 67 (6): Art. No. 064303 JUN 2003
- Batchelder JC, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B204: 625-628 MAY 2003
- Regan PH, et al.
PHYSICAL REVIEW LETTERS 90 (15): Art. No. 152502 APR 18 2003
- Delion DS, Suhonen J
PHYSICAL REVIEW C 67 (3): Art. No. 034301 MAR 2003
- Bandyopadhyay D, et al.
PHYSICAL REVIEW C 67 (3): Art. No. 034319 MAR 2003

- Gade A, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 041305 APR 2002

- Wang YB, et al.
PHYSICAL REVIEW C 64 (5): Art. No. 054315 NOV 2001

- Kessler EG, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 457 (1-2): 187-202
JAN 11 2001

- Smirnova NA, et al.
NUCLEAR PHYSICS A 678 (3): 235-257 OCT 9 2000

- Robinson SJ
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 105
(1): 107-111 JAN-FEB 2000

- Lehmann H, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 024308 AUG 1999

- Borner HG, et al.
PHYSICAL REVIEW C 59 (5): 2432-2439 MAY 1999

- Bryssinck J, et al.
PHYSICAL REVIEW C 59 (4): 1930-1934 APR 1999

- Devi R, et al.
CANADIAN JOURNAL OF PHYSICS 76 (5): 381-390 MAY 1998

- Kern J, Jolie J
NUCLEAR PHYSICS A 624 (3): 415-432 OCT 13 1997

- Lehmann H, et al.
NUCLEAR PHYSICS A 621 (4): 767-801 AUG 18 1997

- Aprahamian A, et al.
REVISTA MEXICANA DE FISICA 42: 1-8 Suppl. 1 NOV 1996

- Lehmann H, et al.
PHYSICS LETTERS B 387 (2): 259-265 OCT 17 1996

- Juutinen S, et al.
PHYSICS LETTERS B 386 (1-4): 80-84 OCT 3 1996

- Marshalek ER
PHYSICAL REVIEW C 54 (1): 159-175 JUL 1996

- deCoster C, et al.
PHYSICS LETTERS B 379 (1-4): 20-26 JUN 27 1996

- DeCoster C, et al.
NUCLEAR PHYSICS A 600 (2): 251-271 APR 8 1996

- Marshalek ER
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 264: 279-295 1996

- KERN J, et al.
NUCLEAR PHYSICS A 593 (1): 21-47 OCT 9 1995
- LEHMANN H, JOLIE J
NUCLEAR PHYSICS A 588 (3): 623-652 JUN 12 1995
- JULIN R
PHYSICA SCRIPTA T56: 151-158 1995
- JULIN R
ACTA PHYSICA POLONICA B 26 (2-3): 261-270 FEB-MAR 1995
- PIETRALLA N, VONBRENTANO P, OTSUKA T
PHYSICS LETTERS B 349 (1-2): 1-6 APR 13 1995
- HEYDE K, et al.
NUCLEAR PHYSICS A 586 (1): 1-19 APR 3 1995
- SVENSSON LE, et al.
NUCLEAR PHYSICS A 584 (3): 547-572 FEB 27 1995
- PETIT RMAL, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 20: 1955-1972 1994
- PIETRALLA N, et al.
PHYSICAL REVIEW LETTERS 73 (22): 2962-2965 NOV 28 1994
- GEIGER W, et al.
NUCLEAR PHYSICS A 580 (2): 263-276 NOV 21 1994
- CHOU WT, et al.
NUCLEAR PHYSICS A 580 (1): 33-42 NOV 7 1994
- WU X, et al.
PHYSICAL REVIEW C 49 (4): 1837-1844 APR 1994
- HEYDE K, et al.
PHYSICAL REVIEW C 49 (1): 559-561 JAN 1994

**ON A MEASURE OF THE COMPLEXITY OF NUCLEAR-STATES AND THE ONSET OF CHAOS
VONBRENTANO P, ZAMFIR NV**

PHYSICS LETTERS B 297 (3-4): 219-222 DEC 31 1992

These documents in the database cite the above record:

- Liu YX, et al.
COMMUNICATIONS IN THEORETICAL PHYSICS 27 (3): 373-376 APR 30 1997
- SOLOVIEV VG
PHYSICA SCRIPTA T56: 192-202 1995
- SOLOVIEV VG
NUCLEAR PHYSICS A 586 (2): 265-280 APR 10 1995
- LIU YX, et al.
COMPUTER PHYSICS COMMUNICATIONS 85 (1): 89-98 JAN 1995

**LINEARITY OF NUCLEAR-LEVEL ENERGIES WITH THE P-FACTOR
BRENNER DS, et al.**

PHYSICS LETTERS B 293 (3-4): 282-286 OCT 29 1992

These documents in the database cite the above record:

- King SL, et al.
PHYSICAL REVIEW C 62 (6): Art. No. 067301 DEC 2000
- Shen SF, et al.
ACTA PHYSICA SINICA 48 (8): 1420-1425 AUG 1999
- Seweryniak D, et al.
PHYSICAL REVIEW C 58 (5): 2710-2714 NOV 1998
- Allatt RG, et al.
PHYSICS LETTERS B 437 (1-2): 29-34 OCT 1 1998
- Bijmens N, Ahmad I, Andreyev AN, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 356 (1): 3-4 OCT 1996
- BIJNENS N, et al.
PHYSICAL REVIEW LETTERS 75 (25): 4571-4574 DEC 18 1995
- SAHA M, SEN S
PHYSICAL REVIEW C 49 (5): 2460-2464 MAY 1994
- HEYDE K, et al.
PHYSICAL REVIEW C 49 (5): 2499-2504 MAY 1994
- FOY BD, et al.
PHYSICAL REVIEW C 49 (2): 1224-1226 FEB 1994
- HEESE J, et al.
PHYSICS LETTERS B 302 (4): 390-395 APR 1 1993

**E1 TRANSITION RATES IN TRANSITIONAL SM148-152 ISOTOPES IN THE IBA-SDF MODEL
ZAMFIR NV, VONBRENTANO P**

PHYSICS LETTERS B 289 (3-4): 245-248 SEP 10 1992

These documents in the database cite the above record:

- Pietralla N, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 031305 SEP 2003
- Jolos RV, Scheid W
PHYSICAL REVIEW C 66 (4): Art. No. 044303 OCT 2002
- Garrett PE, et al.
PHYSICAL REVIEW C 59 (5): 2455-2461 MAY 1999
- Liu YX, et al.
COMMUNICATIONS IN THEORETICAL PHYSICS 26 (3): 333-338 OCT 30 1996
- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

- Iacob VE, et al.
NUCLEAR PHYSICS A 596 (1): 155-170 JAN 1 1996

- AHMAD I, BUTLER PA
ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE 43: 71-116 1993

- JUNGCLAUS A, et al.
PHYSICAL REVIEW C 47 (3): 1020-1026 MAR 1993

**E1 OPERATOR IN THE SDF-INTERACTING BOSON MODEL FROM AN ALAGA RULE CONSTRAINT
VONBRENTANO P, ZAMFIR NV, ZILGES A**

PHYSICS LETTERS B 278 (3): 221-224 MAR 26 1992

These documents in the database cite the above record:

- Jolos RV, Scheid W
PHYSICAL REVIEW C 66 (4): Art. No. 044303 OCT 2002

- Raduta AA, et al.
PHYSICAL REVIEW C 65 (6): Art. No. 064322 JUN 2002

- Lo Iudice N
RIVISTA DEL NUOVO CIMENTO 23 (9): 1-66 2000

- Smirnova NA, et al.
NUCLEAR PHYSICS A 678 (3): 235-257 OCT 9 2000

- Garrett PE, et al.
PHYSICAL REVIEW C 59 (5): 2455-2461 MAY 1999

Pietralla N
PHYSICAL REVIEW C 59 (5): 2941-2944 MAY 1999

- Fransen C, et al.
PHYSICAL REVIEW C 57 (1): 129-133 JAN 1998

- Raduta AA, et al.
JOURNAL OF PHYSICS G 23 (7): L49-L55 JUL 1997

- Raduta AA, et al.
PHYSICAL REVIEW C 55 (4): 1747-1761 APR 1997

- Sugita M, et al.
PHYSICS LETTERS B 389 (4): 642-648 DEC 26 1996

- Heyde K, DeCoster C
PHYSICS LETTERS B 393 (1-2): 7-12 FEB 6 1997

- Raduta AA, et al.
NUCLEAR PHYSICS A 608 (1): 11-31 OCT 7 1996

- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

- Kneissl U, et al.
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 37: 349-433 1996

- KNEISSL U, et al.
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 34: 285-294 1995
- GEIGER W, et al.
NUCLEAR PHYSICS A 580 (2): 263-276 NOV 21 1994
- DOJNIKOV DN, MIKHAILOV VM
PHYSICS LETTERS B 334 (3-4): 259-262 AUG 18 1994
- SOLOVIEV VG, SUSHKOV AV, SHIRIKOVA NY
NUCLEAR PHYSICS A 568 (2): 244-264 FEB 14 1994
- FRIEDRICHS H, HAGER D, VONBRENTANO P, et al.
NUCLEAR PHYSICS A 567 (2): 266-280 JAN 17 1994
- JUNGCLAUS A, et al.
PHYSICAL REVIEW C 48 (3): 1005-1009 SEP 1993
- PIGNANELLI M, BLASI N, BORDEWIJK JA, et al.
NUCLEAR PHYSICS A 559 (1): 1-41 JUN 14 1993
- VONBRENTANO P, et al.
NUCLEAR PHYSICS A 557: C593-C602 MAY 31 1993
- JUNGCLAUS A, et al.
PHYSICAL REVIEW C 47 (3): 1020-1026 MAR 1993

**EVIDENCE FOR AN F-BOSON O(6) COUPLING SCHEME FROM SIGNATURE SPLITTING EFFECTS
CASTEN RF, ZAMFIR NV, et al.**

PHYSICS LETTERS B265 (1-2): 9-13 AUG 8 1991

These documents in the database cite the above record:

- Gupta JB, Kavathekar AK
PRAMANA-JOURNAL OF PHYSICS 61 (1): 167-176 JUL 2003
- Gupta JB
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 28: 2365-2376 2002
- Xu JZ, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 23 (11): 1102-1107 NOV 1999
- Liu YT, Liao JZ
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 23 (1): 59-64 JAN 1999
- Liao JZ
COMMUNICATIONS IN THEORETICAL PHYSICS 31 (3): 415-420 APR 30 1999
- Liao JZ
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 22 (4): 351-358 APR 1998
- LIAO JZ
PHYSICAL REVIEW C 51 (1): 141-146 JAN 1995
- LIAO JZ, WANG HS
PHYSICAL REVIEW C 49 (5): 2465-2471 MAY 1994

- PETKOV P, et al.
NUCLEAR PHYSICS A 568 (3): 572-600 FEB 21 1994

- CHOU WT, et al.
PHYSICAL REVIEW C 45 (6): R2545-R2547 JUN 1992

- LIEBERZ D, et al.
PHYSICS LETTERS B 282 (1-2): 7-12 MAY 21 1992

**SIGNATURES OF GAMMA-SOFTNESS OR TRIAXIALITY IN LOW-ENERGY NUCLEAR-SPECTRA
ZAMFIR NV, CASTEN RF**

PHYSICS LETTERS B260 (3-4): 265-270 MAY 16 1991

These documents in the database cite the above record:

- Bonatsos, D; et al.
PHYSICS LETTERS B, 621 (1-2): 102-108 AUG 11 2005

- Lalkovski, et al.
PHYSICAL REVIEW C, 71 (3): Art. No. 034318 MAR 2005

- Bonatsos D, et al.
PHYSICS LETTERS B 588 (3-4): 172-179 MAY 27 2004

- Stefanescu I, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034333 MAR 2004

- Gupta JB, Kavathekar AK
PRAMANA-JOURNAL OF PHYSICS 61 (1): 167-176 JUL 2003

- Sienko TA, et al.
PHYSICAL REVIEW C 67 (6): Art. No. 064311 JUN 2003

- Doring J, et al.
PHYSICAL REVIEW C 67 (1): Art. No. 014315 JAN 2003

- Yamamoto AD, et al.
PHYSICAL REVIEW C 66 (2): Art. No. 024302 AUG 2002

- Sauvage J, et al.
PHYSICS OF ATOMIC NUCLEI 64 (6): 1134-1140 JUN 2001

- Gade A, et al.
NUCLEAR PHYSICS A 686: 3-28 APR 9 2001

- Srebrny J, et al.
NUCLEAR PHYSICS A 683: 21-47 FEB 26 2001

- Wang YB, et al.
PHYSICAL REVIEW C 63 (2): Art. No. 024309 FEB 2001

- Fischer SM, et al.
PHYSICAL REVIEW LETTERS 84 (18): 4064-4067 MAY 1 2000

- Smirnov YF, et al.
PHYSICAL REVIEW C 61 (4): Art. No. 041302 APR 2000

- Zhang JY, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 021304 AUG 1999

- Liu YT, Liao JZ
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 23 (1): 59-64 JAN 1999

- Liao JZ
COMMUNICATIONS IN THEORETICAL PHYSICS 31 (3): 415-420 APR 30 1999

- Doring J, et al.
PHYSICAL REVIEW C 59 (1): 59-70 JAN 1999

- Bazzacco D, et al.
PHYSICAL REVIEW C 58 (4): 2002-2021 OCT 1998

- Sarkar MS, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 24: 1277-1285 1998

- Liao JZ
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 22 (4): 351-358 APR 1998

- Ionescu-Bujor M, et al.
NUCLEAR PHYSICS A 633 (3): 459-478 APR 20 1998

- Zhang JY, et al.
PHYSICS LETTERS B 407 (3-4): 201-206 SEP 4 1997

- Wang BL
CHINESE PHYSICS LETTERS 14 (7): 503-506 1997

- Yoshida N, et al.
NUCLEAR PHYSICS A 619 (1-2): 65-87 JUN 16 1997

- VonBrentano P, et al.
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 38: 225-239 1997

- Esser L, et al.
PHYSICAL REVIEW C 55 (1): 206-210 JAN 1997

- Dewald A, et al.
PHYSICAL REVIEW C 54 (5): R2119-R2123 NOV 1996

- Vogel O, et al.
PHYSICAL REVIEW C 53 (4): 1660-1663 APR 1996

- SAKAMOTO H
PHYSICAL REVIEW C 52 (1): 177-186 JUL 1995

- LIAO JZ
PHYSICAL REVIEW C 51 (1): 141-146 JAN 1995

- CROWELL B, et al.
PHYSICAL REVIEW C 50 (3): 1321-1329 SEP 1994

- VOGEL O, et al.
NUCLEAR PHYSICS A 576 (1): 109-122 AUG 22 1994

- VANISACKER P, WARNER DD
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 20 (6): 853-890 1994

- PAN XW, et al.
PHYSICAL REVIEW C 49 (5): 2493-2498 MAY 1994

- CHISHTI AA, et al.
PHYSICAL REVIEW C 48 (6): 2607-2616 DEC 1993

- ANDREJTSCHIEFF W, PETKOV P
PHYSICAL REVIEW C 48 (5): 2531-2533 NOV 1993

- GELBERG A, et al.
NUCLEAR PHYSICS A 557: C439-C448 MAY 31 1993

- CHOU WT, et al.
PHYSICAL REVIEW C 47 (1): 157-163 JAN 1993

- DROSTE C, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 18: 1763-1772 1992

- GILL RL, et al.
NUCLEAR PHYSICS A 542 (1): 32-42 JUN 1 1992

- CHOU WT, et al.
PHYSICAL REVIEW C 45 (6): R2545-R2547 JUN 1992

- LIEBERZ D, et al.
PHYSICS LETTERS B 282 (1-2): 7-12 MAY 21 1992

- ENNIS PJ, et al.
NUCLEAR PHYSICS A 535 (2): 392-424 DEC 16 1991

A SIMPLE PHENOMENOLOGY FOR 2-GAMMA+ STATES

ZAMFIR NV, et al.

PHYSICS LETTERS B 241 (4): 463-466 MAY 24 1990

These documents in the database cite the above record:

- Thirolf PG, Habs D
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 49 (2): 325-402 2002

INVESTIGATION OF THE PARTICLE CORE STRUCTURE OF ODD-MASS NUCLEI IN THE NPNN SCHEME

BUCURESCU D, et al.

PHYSICS LETTERS B 229 (4): 321-326 OCT 19 1989

These documents in the database cite the above record:

- Zhao YM, et al.
PHYSICAL REVIEW LETTERS 85 (4): 720-723 JUL 24 2000

- SAHA M, SEN S
PHYSICAL REVIEW C 47 (2): 884-887 FEB 1993

- TABOR SL
PHYSICAL REVIEW C 45 (1): 242-248 JAN 1992

A SIMPLE PHENOMENOLOGY FOR 3(1)- STATES

ZAMFIR NV, et al.

PHYSICS LETTERS B 226 (1-2): 11-16 AUG 3 1989

These documents in the database cite the above record:

- Thirolf PG, Habs D
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 49 (2): 325-402 2002
- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996
- SEIFFERT F, et al.
NUCLEAR PHYSICS A 554 (2): 287-321 MAR 15 1993
- SOLOVIEV VG, et al.
IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA 56 (5): 30-38 MAY 1992
- ZILGES A, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 340 (2): 155-158 1991
- ALBER D, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 339 (2): 225-229 1991
- HOFF P, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 338 (3): 285-289 1991
- PIGNANELLI M, et al.
NUCLEAR PHYSICS A 519 (3): 567-601 DEC 10 1990
- COTTLE PD, KEMPER KW
PHYSICAL REVIEW C 41 (1): 259-261 JAN 1990

Evidence for pervasive phonon structure of nuclear excitations

CASTEN RF, ZAMFIR NV

PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 264: 81-89 JAN 1996

These documents in the database cite the above record:

- Kotila J, et al.
PHYSICAL REVIEW C 68 (5): Art. No. 054322 NOV 2003
- Kotila J, et al.
PHYSICAL REVIEW C 68 (1): Art. No. 014307 JUL 2003
- Bandyopadhyay D, et al.
PHYSICAL REVIEW C 68 (1): Art. No. 014324 JUL 2003
- Regan PH, et al.
PHYSICAL REVIEW LETTERS 90 (15): Art. No. 152502 APR 18 2003
- Delion DS, Suhonen J
PHYSICAL REVIEW C 67 (3): Art. No. 034301 MAR 2003
- Bandyopadhyay D, et al.
PHYSICAL REVIEW C 67 (3): Art. No. 034319 MAR 2003
- Garrett PE
JOURNAL OF PHYSICS GS 27 (1): R1-R22 2001

- Robinson SJ
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 105
(1): 107-111 JAN-FEB 2000

- Bertsch GF, et al.
NUCLEAR PHYSICS A 657 (1): 59-72 SEP 13 1999

- Balantekin AB, Takigawa N
REVIEWS OF MODERN PHYSICS 70 (1): 77-100 JAN 1998

- Hagino K, et al.
PHYSICAL REVIEW LETTERS 79 (16): 2943-2946 OCT 20 1997

gamma-ray spectroscopy of Te-132 through beta decay of a Sb-132 radioactive beam
HUGHES RO, ZAMFIR NV, RADFORD DC, et al.
PHYSICAL REVIEW C71 (4): Art. No. 044311 APR 2005

- Hadinia B, et al.
PHYSICAL REVIEW C 72 (4): Art. No. 041303 OCT 2005

gamma-ray spectroscopy of Hf-166:: X(5) in N > 90?
MCCUTCHAN EA, ZAMFIR NV, CASTEN RF, et al.
PHYSICAL REVIEW C71 (2): Art. No. 024309 FEB 2005

Caprio, MA
PHYSICAL REVIEW C, 72 (5): Art. No. 054323 NOV 2005

Garrett, PE; et al
JOURNAL OF PHYSICS G31 (10): S1855-S1858 Sp. Iss. SI OCT 2005

Caprio, MA
COMPUTER PHYSICS COMMUNICATIONS, 171 (2): 107-118 SEP 15 2005

Possible assignment of chiral twin bands in Ir-188
BALABANSKI DL, DANCHEV M, HARTLEY DJ, et al.
PHYSICAL REVIEW C70 (4): Art. No. 044305 OCT 2004

- Zhang, YH; et al
JOURNAL OF PHYSICS G31 (10): S1545-S1549 Sp. Iss. SI OCT 2005

- Joshi, P; et al
EUROPEAN PHYSICAL JOURNAL A, 24 (1): 23-29 APR 2005

Breakdown of vibrational structure in Ru-98
CAKIRLI RB, CASTEN RF, MCCUTCHAN EA, et al.
PHYSICAL REVIEW C70 (4): Art. No. 044312 OCT 2004

- Moller O, et al.
PHYSICAL REVIEW C 71 (6): Art. No. 064324 JUN 2005

New yrast energy formula for soft rotors
VON BRENTANO P, ZAMFIR NV, CASTEN RF, et al.
PHYSICAL REVIEW C69 (4): Art. No. 044314 APR 2004

Dusling, K; Pietralla, N

PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

Jolos, RV; von Brentano, P; Pietralla, N
PHYSICAL REVIEW C, 71 (4): Art. No. 044305 APR 2005

Mapping the interacting boson approximation symmetry triangle: New trajectories of structural evolution of rare-earth nuclei

MCCUTCHAN EA, ZAMFIR NV, CASTEN RF

PHYSICAL REVIEW C 69 (6): Art. No. 064306 JUN 2004

These documents in the database cite the above record:

- von Brentano P, et al.
PHYSICAL REVIEW LETTERS 93 (15): Art. No. 152502 OCT 8 2004

- Jolie J, et al.
PHYSICAL REVIEW LETTERS 93 (13): Art. No. 132501 SEP 24 2004

Test of X(5) for the gamma degree of freedom (vol C 68, art no 064304, 2003)

BIJKER R, CASTEN RF, ZAMFIR NV, et al.

PHYSICAL REVIEW C69 (5): Art. No. 059901 MAY 2004

-Meng J, Zhang W, Zhou SG, et al.
EUROPEAN PHYSICAL JOURNAL A 25 (1): 23-27 JUL 2005

0(+) states in deformed actinide nuclei by the (p,t) reaction

WIRTH HF, GRAW G, CHRISTEN S, et al.

PHYSICAL REVIEW C69 (4): Art. No. 044310 APR 2004

Gerçeklioglu, M
EUROPEAN PHYSICAL JOURNAL A, 25 (2): 185-191 AUG 2005

Meyer, DA; et al.
JOURNAL OF PHYSICS G 31 (10): S1399-S1403 Sp. Iss. SI OCT 2005

Iudice, NL; Sushkov, AV; Shirikova, NY
PHYSICAL REVIEW C, 72 (3): Art. No. 034303 SEP 2005

Lo Iudice, N; Sushkov, AV; Shirikova, NY
PHYSICAL REVIEW C, 70 (6): Art. No. 064316 DEC 2004

Isomer decay tagging in the heavy nuclei: Ra-210 and Ra-209

RESSLER JJ, BEAUSANG CW, AI H, et al.

PHYSICAL REVIEW C69 (3): Art. No. 034331 MAR 2004

Podolyak, Z
ACTA PHYSICA POLONICA B, 36 (4): 1269-1279 APR 2005

Hessberger, FP; et al.
EUROPEAN PHYSICAL JOURNAL A, 22 (2): 253-260 NOV 2004

Transition from the seniority regime to collective motion

RESSLER JJ, CASTEN RF, ZAMFIR NV, et al.

PHYSICAL REVIEW C 69 (3): Art. No. 034317 MAR 2004

These documents in the database cite the above record:

Lisetskiy, AF; Brown, BA; Horoi, M
EUROPEAN PHYSICAL JOURNAL A, 25: 95-96 Suppl. 1 2005

Mazzocchi, C; et al.
PHYSICS LETTERS B, 622 (1-2): 45-54 AUG 25 2005

Cakirli RB, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 047302 OCT 2004

Low spin states in Yb-162 and the X(5) critical point symmetry
MCCUTCHAN EA, ZAMFIR NV, et al.

PHYSICAL REVIEW C 69 (2): Art. No. 024308 FEB 2004

These documents in the database cite the above record:

Caprio, MA
PHYSICAL REVIEW C, 72 (5): Art. No. 054323 NOV 2005

Bark, RA; et al.
JOURNAL OF PHYSICS G 31 (10): S1747-S1752 Sp. Iss. SI OCT 2005

Garrett, PE; et al
JOURNAL OF PHYSICS G 31 (10): S1855-S1858 Sp. Iss. SI OCT 2005

Dobes J, Jolos RV
PHYSICAL REVIEW C 70 (4): Art. No. 044308 OCT 2004

Caprio MA
PHYSICAL REVIEW C 69 (4): Art. No. 044307 APR 2004

Test of X(5) for the gamma degree of freedom
BIJKER R, CASTEN RF, ZAMFIR NV, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

These documents in the database cite the above record:

- Scheck M, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044319 OCT 2004

- Bonatsos D, et al.
PHYSICAL REVIEW C 70 (2): Art. No. 024305 AUG 2004

- Pietralla N, Gorbachenko OM
PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

- Clark RM, et al.
PHYSICAL REVIEW C 69 (6): Art. No. 064322 JUN 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 588 (3-4): 172-179 MAY 27 2004

- Caprio MA
PHYSICAL REVIEW C 69 (4): Art. No. 044307 APR 2004

- Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

Comment on "Reexamination of the N=90 transitional nuclei Nd-150 and Sm-152"
CASTEN RF, ZAMFIR NV, KRUCKEN R

PHYSICAL REVIEW C 68 (5): Art. No. 059801 NOV 2003

These documents in the database cite the above record:

- Caprio MA

PHYSICAL REVIEW C 69 (4): Art. No. 044307 APR 2004

- Tonev D, et al.

PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

Evidence for chiral symmetry breaking in Eu-140?

HECHT AA, BEAUSANG CW, AMRO H, et al.

PHYSICAL REVIEW C 68 (5): Art. No. 054310 NOV 2003

Tantawy, MN; et al.

EUROPEAN PHYSICAL JOURNAL A, 25: 151-153 Suppl. 1 2005

Higashiyama, K; Yoshinaga, N; Tanabe, K

PHYSICAL REVIEW C, 72 (2): Art. No. 024315 AUG 2005

Octupole correlations in U and Pu nuclei

ZAMFIR NV, KUSNEZOV D

PHYSICAL REVIEW C 67 (1): Art. No. 014305 JAN 2003

These documents in the database cite the above record:

Ishii, T; et al.

PHYSICAL REVIEW C, 72 (2): Art. No. 021301 AUG 2005

Bizzeti, PG; Bizzeti-Sona, AM

PHYSICAL REVIEW C, 70 (6): Art. No. 064319 DEC 2004

Wirth HF, et al.

PHYSICAL REVIEW C 69 (4): Art. No. 044310 APR 2004

Bandyopadhyay D, et al.

PHYSICAL REVIEW C 68 (1): Art. No. 014324 JUL 2003

Mass measurement of Y-80 by beta-gamma coincidence spectroscopy

BARTON CJ, BRENNER DS, ZAMFIR NV, et al.

PHYSICAL REVIEW C 67 (3): Art. No. 034310 MAR 2003

These documents in the database cite the above record:

Lunney D

EUROPEAN PHYSICAL JOURNAL A 25: 3-8 Suppl. 1 2005

- Lunney D, et al.

REVIEWS OF MODERN PHYSICS 75 (3): 1021-1082 JUL 2003

Detailed gamma-ray spectroscopy of Cr-55 and Cr-56: Confirmation of the subshell closure at N=32

APPELBE DE, et al.

PHYSICAL REVIEW C 67 (3): Art. No. 034309 MAR 2003

These documents in the database cite the above record:

Thomas, JS; et al.
EUROPEAN PHYSICAL JOURNAL A, 25: 371-374 Suppl. 1 2005

Liddick, SN; et al.
PHYSICAL REVIEW C, 72 (5): Art. No. 054321 NOV 2005

Freeman, SJ; et al.
JOURNAL OF PHYSICS G31 (10): S1465-S1470 Sp. Iss. SI OCT 2005

Guenaut, C; et al.
JOURNAL OF PHYSICS G31 (10): S1765-S1770 OCT 2005

Deacon, AN; et al.
PHYSICS LETTERS B, 622 (1-2): 151-158 AUG 25 2005

Burger, A; et al.
ACTA PHYSICA POLONICA B, 36 (4): 1249-1252 APR 2005

Thomas, JS; et al.
PHYSICAL REVIEW C, 71 (2): Art. No. 021302 FEB 2005

Gaudefroy, L et al.
EUROPEAN PHYSICAL JOURNAL A, 23 (1): 41-48 JAN 2005

Liddick, SN et al
PHYSICAL REVIEW C, 70 (6): Art. No. 064303 DEC 2004

Fornal, B; et al.
PHYSICAL REVIEW C, 70 (6): Art. No. 064304 DEC 2004

Liddick SN, et al.
NUCLEAR PHYSICS A 746: 140C-144C DEC 27 2004

Freeman SJ, et al.
PHYSICAL REVIEW C 69 (6): Art. No. 064301 JUN 2004

Liddick SN, et al.
PHYSICAL REVIEW LETTERS 92 (7): Art. No. 072502 FEB 20 2004

Mantica PF, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 044311 OCT 2003

B(E2) values and the search for the critical point symmetry X(5) in Mo-104 and Mo-106

HUTTER C, et al.

PHYSICAL REVIEW C67 (5): Art. No. 054315 MAY 2003

These documents in the database cite the above record:

Zhu, SJ; et al

EUROPEAN PHYSICAL JOURNAL A, 25: 459-462 Suppl. 1 2005

Caprio, MA
PHYSICAL REVIEW C, 72 (5): Art. No. 054323 NOV 2005

Dewald, A; et al.
JOURNAL OF PHYSICS G31 (10): S1427-S1432 Sp. Iss. SI OCT 2005

Shneidman, TM; et al

EUROPEAN PHYSICAL JOURNAL A, 25 (3): 387-396 SEP 2005

Meng, J; Zhang, W; Zhou, SG; Toki, H; Geng, LS
EUROPEAN PHYSICAL JOURNAL A, 25 (1): 23-27 JUL 2005

Biswas, DC; et al
PHYSICAL REVIEW C, 71 (1): Art. No. 011301 JAN 2005

Bizzeti, PG; Bizzeti-Sona, AM
PHYSICAL REVIEW C, 70 (6): Art. No. 064319 DEC 2004

Caprio MA
PHYSICAL REVIEW C 69 (4): Art. No. 044307 APR 2004

Tonev D, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

Bijker R, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

Clark RM, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 037301 SEP 2003

Wobbling motion: A gamma-rigid or gamma-soft mode?
CASTEN RF, MCCUTCHAN EA, ZAMFIR NV, et al.
PHYSICAL REVIEW C 67 (6): Art. No. 064306 JUN 2003
These documents in the database cite the above record:

Matsuzaki M, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034325 MAR 2004

Interpreting recent measurements of 0(+) states in Gd-158
ZAMFIR NV, ZHANG JY, CASTEN RF
PHYSICAL REVIEW C 66 (5): Art. No. 057303 NOV 2002
These documents in the database cite the above record:

Gerçeklioglu, M
EUROPEAN PHYSICAL JOURNAL A, 25 (2): 185-191 AUG 2005

Iudice, NL; Sushkov, AV; Shirikova, NY
PHYSICAL REVIEW C, 72 (3): Art. No. 034303 SEP 2005

Gerçeklioglu, M
ANNALEN DER PHYSIK, 14 (5): 312-323 MAY 2005

Lo Iudice, N; Sushkov, AV; Shirikova, NY
PHYSICAL REVIEW C, 70 (6): Art. No. 064316 DEC 2004

Wirth HF, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044310 APR 2004

Helmer RG
NUCLEAR DATA SHEETS 101 (3): 325+ MAR 2004

Sun Y, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 061301 DEC 2003

Low-spin structure of Dy-156 through gamma-ray spectroscopy
CAPRIO MA, ZAMFIR NV, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

These documents in the database cite the above record:

Sheng, ZQ; Guo, JY
MODERN PHYSICS LETTERS A, 20 (35): 2711-2721 NOV 20 2005

Dewald, A; et al.
JOURNAL OF PHYSICS G 31 (10): S1427-S1432 Sp. Iss. SI OCT 2005

Leviatan, A
PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Meng, J; et al
EUROPEAN PHYSICAL JOURNAL A, 25 (1): 23-27 JUL 2005

Dusling, K; Pietralla, N
PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

Bonatsos D, et al.
PHYSICS OF ATOMIC NUCLEI 67 (10): 1767-1775 OCT 2004

Jolie J, et al.
PHYSICAL REVIEW LETTERS 93 (13): Art. No. 132501 SEP 24 2004

Pietralla N, Gorbachenko OM
PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

Dewald A, et al.
EUROPEAN PHYSICAL JOURNAL A 20 (1): 173-178 APR 2004

Tonev D, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

Bijker R, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

Bonatsos D, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014302 JAN 2004

Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

Clark RM, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 037301 SEP 2003

Structure of low-lying states in Ba-128 from gamma-gamma angular correlations and polarization measurements

WOLF A, ZAMFIR NV, et al.
PHYSICAL REVIEW C 66 (2): Art. No. 024323 AUG 2002

These documents in the database cite the above record:

Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

Test of two-level crossing at the N=90 spherical-deformed critical point
ZAMFIR NV, et al.

PHYSICAL REVIEW C66 (2): Art. No. 021304 AUG 2002

These documents in the database cite the above record:

Leviatan, A
PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Dusling, K; Pietralla, N
PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

Pan F, Draayer JP, Luo YN
PHYSICS LETTERS B 576 (3-4): 297-302 DEC 11 2003

Arias JM, et al.
PHYSICAL REVIEW LETTERS 91 (16): Art. No. 162502 OCT 17 2003

Shu J, et al.
PHYSICAL REVIEW C 67 (4): Art. No. 044304 APR 2003

High-j proton and neutron alignments in gamma-soft Ru-101

YAMAMOTO AD, REGAN PH, BEAUSANG CW, et al.

PHYSICAL REVIEW C66 (2): Art. No. 024302 AUG 2002

Sohler, D et al.
PHYSICAL REVIEW C, 71 (6): Art. No. 064302 JUN 2005

Regan, PH; et al.
ACTA PHYSICA POLONICA B, 36 (4): 1313-1322 APR 2005

Regan, PH; et al.
PHYSICAL REVIEW C, 68 (4): Art. No. 044313 OCT 2003

Deviations from axial symmetry in Os-181

PODOLYAK Z, et al.

PHYSICAL REVIEW C66 (1): Art. No. 011304 JUL 2002

These documents in the database cite the above record:

Andgren K, et al.
PHYSICAL REVIEW C 71 (1): Art. No. 014312 JAN 2005

Cullen DM, et al.
NUCLEAR PHYSICS A 728 (3-4): 287-338 DEC 15 2003

Pd-102: An E(5) nucleus?

ZAMFIR NV, CAPRIO MA, CASTEN RF, et al.

PHYSICAL REVIEW C65 (4): Art. No. 044325 APR 2002

These documents in the database cite the above record:

Ginocchio, JN

PHYSICAL REVIEW C, 71 (6): Art. No. 064325 JUN 2005

Raduta, AA; Gheorghe, AC; Faessler, A
JOURNAL OF PHYSICS G 31 (5): 337-353 MAY 2005

- Bonatsos D, et al.
PHYSICS OF ATOMIC NUCLEI 67 (10): 1767-1775 OCT 2004

- Bonatsos D, et al.
PHYSICAL REVIEW C 70 (2): Art. No. 024305 AUG 2004

- Clark RM, et al.
PHYSICAL REVIEW C 69 (6): Art. No. 064322 JUN 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 588 (3-4): 172-179 MAY 27 2004

- Bonatsos D, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044316 APR 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 584 (1-2): 40-47 MAR 25 2004

- Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

- Caprio MA
PHYSICAL REVIEW C 68 (5): Art. No. 054303 NOV 2003

- Kotila J, et al.
PHYSICAL REVIEW C 68 (5): Art. No. 054322 NOV 2003

- Garcia-Ramos JE, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Zhang JF, et al.
CHINESE PHYSICS LETTERS 20 (8): 1231-1233 AUG 2003

- Zhang DL, Liu YX
CHINESE PHYSICS LETTERS 20 (7): 1028-1030 JUL 2003

- Leviatan A, Ginocchio JN
PHYSICAL REVIEW LETTERS 90 (21): Art. No. 212501 MAY 30 2003

- Barton CJ, et al.
PHYSICAL REVIEW C 67 (3): Art. No. 034310 MAR 2003

- Caprio MA, et al.
EUROPEAN PHYSICAL JOURNAL A 16 (2): 177-180 FEB 2003

- Caprio MA, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

Lifetimes of quasideuteron configurations in the odd-odd N=Z nucleus Mn-50(25)25
PIETRALLA N, et al.
PHYSICAL REVIEW C 65 (2): Art. No. 024317 FEB 2002

These documents in the database cite the above record:

Costin, A; et al.
PHYSICAL REVIEW C, 72 (5): Art. No. 054305 NOV 2005

Fujita, Y; et al.
PHYSICAL REVIEW LETTERS, 95 (21): Art. No. 212501 NOV 18 2005

Sahu, R; Kota, VKB
EUROPEAN PHYSICAL JOURNAL A, 24 (1): 5-11 APR 2005

Lisetskiy AF, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 034316 SEP 2003

Sahu R, Kota VKB
PHYSICAL REVIEW C 67 (5): Art. No. 054323 MAY 2003

Lisetskiy AF, et al.
PHYSICAL REVIEW LETTERS 89 (1): Art. No. 012502 JUL 1 2002

Lifetime and B(E2) values for the 3(1)(+) level in Sm-152
ZAMFIR NV, et al.

PHYSICAL REVIEW C 65 (6): Art. No. 067305 JUN 2002

These documents in the database cite the above record:

- Bijker R, et al.
Test of X(5) for the gamma degree of freedom
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

- Shu J, et al.
Energy level statistics of the U(5) and O(6) symmetries in the interacting boson model
PHYSICAL REVIEW C 67 (4): Art. No. 044304 APR 2003

- Caprio MA, et al.
Low-spin structure of Dy-156 through gamma-ray spectroscopy
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

Collective 0(+) excitations and their global properties
CHOU WT, CATA-DANIL G, ZAMFIR NV, et al.

PHYSICAL REVIEW C 64 (5): Art. No. 057301 NOV 2001

These documents in the database cite the above record:

- Pietralla N, Gorbachenko OM
PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

- Zhao YM, et al.
PHYSICAL REVIEW C 66 (4): Art. No. 041301 OCT 2002

Coulomb excitation of the 2(ms)(+) state of Ru-96 in inverse kinematics
PIETRALLA N, et al.

PHYSICAL REVIEW C 64 (3): Art. No. 031301 SEP 2001

These documents in the database cite the above record:

Kohstall, C; et al.
PHYSICAL REVIEW C, 72 (3): Art. No. 034302 SEP 2005

Yates, SW

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, 265 (2): 291-295 AUG 2005

- Fransen C, et al.

PHYSICAL REVIEW C 70 (4): Art. No. 044317 OCT 2004

- Fransen C, et al.

CZECHOSLOVAK JOURNAL OF PHYSICS 53: B333-B341 Suppl. B 2003

- Pietralla N, et al.

PHYSICAL REVIEW C 68 (3): Art. No. 031305 SEP 2003

- Pietralla N

CZECHOSLOVAK JOURNAL OF PHYSICS 52: C607-C614 Part 2 Suppl. C 2002

- Bandyopadhyay D, et al.

PHYSICAL REVIEW C 67 (3): Art. No. 034319 MAR 2003

- Fransen C, et al.

PHYSICAL REVIEW C 67 (2): Art. No. 024307 FEB 2003

- Werner V, et al.

PHYSICS LETTERS B 550 (3-4): 140-146 DEC 19 2002

- Gade A, et al.

PHYSICAL REVIEW C 66 (3): Art. No. 034311 SEP 2002

- Klein H, et al.

PHYSICAL REVIEW C 65 (4): Art. No. 044315 APR 2002

Lifetimes in neutron-rich fission fragments using the differential recoil distance method

KRUCKEN R, et al.

PHYSICAL REVIEW C64 (1): Art. No. 017305 JUL 2001

These documents in the database cite the above record:

Shneidman, TM; et al.

EUROPEAN PHYSICAL JOURNAL A, 25 (3): 387-396 SEP 2005

Biswas, DC; et al.

PHYSICAL REVIEW C, 71 (1): Art. No. 011301 JAN 2005

Smith AG, et al.

JOURNAL OF PHYSICS G 28 (8): 2307-2316 AUG 2002

Random interactions in the geometric collective model and the E(5) potential

ZHANG JY, ZAMFIR NV, et al.

PHYSICAL REVIEW C64 (1): Art. No. 017302 JUL 2001

These documents in the database cite the above record:

- Zhao YM, et al.

PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 400 (1): 1-66 OCT 2004

- Pietralla N, Gorbachenko OM

PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

- Zhao YM, Arima A
PHYSICAL REVIEW C 66 (6): Art. No. 064323 DEC 2002

- Zhao YM, et al.
PHYSICAL REVIEW C 66 (4): Art. No. 041301 OCT 2002

- Caprio MA
PHYSICAL REVIEW C 65 (3): Art. No. 031304 MAR 2002

- Caprio MA, et al.
PHYSICAL REVIEW C 65 (3): Art. No. 034304 MAR 2002

**Two-phonon gamma-vibrational strength in osmium nuclei
WU CY, et al.**

PHYSICAL REVIEW C 64 (1): Art. No. 014307 JUL 2001

These documents in the database cite the above record:

- Mohammadi S, et al.
BRAZILIAN JOURNAL OF PHYSICS 34 (3A): 792-795 SEP 2004

- Burke DG
PHYSICAL REVIEW C 66 (3): Art. No. 039801 SEP 2002

**Octupole correlations in the transitional actinides and the spdf interacting
boson model**

ZAMFIR NV, KUSNEZOV D

PHYSICAL REVIEW C 63 (5): Art. No. 054306 MAY 2001

These documents in the database cite the above record:

Bonatsos, D; Lenis, D; Minkov, N; Petrellis, D; Yotov, P
PHYSICAL REVIEW C, 71 (6): Art. No. 064309 JUN 2005

Bizzeti, PG; Bizzeti-Sona, AM
PHYSICAL REVIEW C, 70 (6): Art. No. 064319 DEC 2004

- Wirth HF, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044310 APR 2004

- Bizzeti PG, Bizzeti-Sona AM
EUROPEAN PHYSICAL JOURNAL A 20 (1): 179-181 APR 2004

- Ganev H, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014305 JAN 2004

- Raduta AA, Ionescu D
PHYSICAL REVIEW C 67 (4): Art. No. 044312 APR 2003

- Raduta AA, et al.
NUCLEAR PHYSICS A 720 (1-2): 43-59 JUN 2 2003

- Shneidman TM, et al.
PHYSICAL REVIEW C 67 (1): Art. No. 014313 JAN 2003

- Raduta AA, et al.
PHYSICAL REVIEW C 65 (6): Art. No. 064322 JUN 2002

- Kuyucak S, Honma M
PHYSICAL REVIEW C 65 (6): Art. No. 064323 JUN 2002

Evidence for chiral symmetry breaking in Pm-136 and Eu-138
HECHT AA, et al.
PHYSICAL REVIEW C63 (5): Art. No. 051302 MAY 2001

These documents in the database cite the above record:

Yoshinaga, N; Higashiyama, K
JOURNAL OF PHYSICS G31 (10): S1455-S1460 Sp. Iss. SI OCT 2005

Higashiyama, K; Yoshinaga, N; Tanabe, K
PHYSICAL REVIEW C, 72 (2): Art. No. 024315 AUG 2005

Higashiyama, K; Yoshinaga, N
PROGRESS OF THEORETICAL PHYSICS, 113 (5): 1139-1144 MAY 2005

Lalkovski, S; et al.
PHYSICAL REVIEW C, 71 (3): Art. No. 034318 MAR 2005

Yong-Nam, U; et al.
JOURNAL OF PHYSICS G31 (3): B1-B6 MAR 2005

Balabanski DL, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044305 OCT 2004

Joshi P, et al.
PHYSICS LETTERS B 595: 135-142 AUG 12 2004

Zhang SQ, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (2): 161-166 2004

- Vaman C, et al.
PHYSICAL REVIEW LETTERS 92 (3): Art. No. 032501 JAN 23 2004

- Rainovski G, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 29: 2763-2775 2003

- Peng J, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 044324 OCT 2003

- Zhu S, et al.
PHYSICAL REVIEW LETTERS 91 (13): Art. No. 132501 SEP 26 2003

- Rainovski G, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024318 AUG 2003

- Kumar V, et al.
EUROPEAN PHYSICAL JOURNAL A 17 (2): 153-157 JUN 2003

- Cullen DM, et al.
PHYSICAL REVIEW C 66 (3): Art. No. 034308 SEP 2002

- Chantler HJ, et al.
PHYSICAL REVIEW C 66 (1): Art. No. 014311 JUL 2002

- Wadsworth R, Nolan PJ
REPORTS ON PROGRESS IN PHYSICS 65 (7): 1079-1118 JUL 2002

- Schwengner R, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 044326 APR 2002

- Starosta K, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 044328 APR 2002

- Hartley DJ, et al.
PHYSICAL REVIEW C 64 (3): Art. No. 031304 SEP 2001

Measurements of Se-70, Se-71, Br-72, and Br-73

TOMLIN BE, BARTON CJ, ZAMFIR NV, et al.

PHYSICAL REVIEW C63 (3): Art. No. 034314 MAR 2001

These documents in the database cite the above record:

- Lepine-Szily A, Lima GF
ACTA PHYSICA HUNGARICA NEW SERIES-HEAVY ION PHYSICS 19 (3-4): 365-368 2004

- Singh B
NUCLEAR DATA SHEETS 101 (2): 193+ FEB 2004

- Lima GF, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 044618 APR 2002

- Brown BA, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 045802 APR 2002

Coulomb excitation of vibrational states in Th232 with O16 projectiles

GUNTHER C, et al.

PHYSICAL REVIEW C61 (6): Art. No. 064602 JUN 2000

These documents in the database cite the above record:

- Martin A, et al.
PHYSICAL REVIEW C 62 (6): Art. No. 067302 DEC 2000

Lifetimes of negative parity states in Er-168

GENILLOUD L, et al.

PHYSICAL REVIEW C 62 (3): Art. No. 034313 SEP 2000

These documents in the database cite the above record:

- Hayakawa T, et al.
PHYSICS LETTERS B 551 (1-2): 79-85 JAN 2 2003

Simplified approach to interacting boson approximation-2 calculations using Hamiltonian invariants

CHOU WT, ZAMFIR NV, CASTEN RF

PHYSICAL REVIEW C62 (1): Art. No. 011301 JUL 2000

These documents in the database cite the above record:

- Kirson MW
PHYSICAL REVIEW C 62 (5): Art. No. 057306 NOV 2000

Two-neutron alignment and shape changes in As-69

BRUCE AM, et al.

PHYSICAL REVIEW C 62 (2): Art. No. 027303 AUG 2000

These documents in the database cite the above record:

- Stefanescu I, et al.

PHYSICAL REVIEW C 70 (4): Art. No. 044304 OCT 2004

- Jenkins DG, et al.

PHYSICAL REVIEW C 64 (6): Art. No. 064311 DEC 2001

- Mukherjee B, et al.

PHYSICAL REVIEW C 64 (2): Art. No. 024304 AUG 2001

- Mukherjee B, et al.

PRAMANA-JOURNAL OF PHYSICS 57 (1): 181-184 JUL 2001

Evidence for superdeformation in Dy-149,Dy-150: Onset of the collapse of the Z=66 deformed shell closure?

APPELBE DE, et al.

PHYSICAL REVIEW C 61 (3): Art. No. 037303 MAR 2000

These documents in the database cite the above record:

- Singh B

NUCLEAR DATA SHEETS 102 (1): 1+ MAY 2004

Coulomb excitation of vibrational states in Th-232 with O-16 projectiles

GUNTHER C, KRUCKEN R, BARTON CJ, et al.

PHYSICAL REVIEW C

61 (6): Art. No. 064602 JUN 2000

Bizzeti, PG; Bizzeti-Sona, AM

PHYSICAL REVIEW C, 70 (6): Art. No. 064319 DEC 2004

Martin, A; et al.

PHYSICAL REVIEW C, 62 (6): Art. No. 067302 DEC 2000

Generalized correlations of quasiband-energies in nuclei

BUCURESCU D, ZAMFIR NV, et al.

PHYSICAL REVIEW C 60 (4): Art. No. 044303 OCT 1999

These documents in the database cite the above record:

- Cejnar P, et al.

PHYSICAL REVIEW C 63 (4): Art. No. 047304 APR 2001

Phase/shape coexistence in Sm-152 in the geometric collective model

ZHANG JY, CAPRIO MA, ZAMFIR NV, et al.

PHYSICAL REVIEW C 60 (6): Art. No. 061304 DEC 1999

These documents in the database cite the above record:

Leviatan, A

PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Mitroshin, VE

PHYSICS OF ATOMIC NUCLEI, 68 (8): 1314-1351 AUG 2005

Bijker R, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

Sun Y, Wu CL
PHYSICAL REVIEW C 68 (2): Art. No. 024315 AUG 2003

Clark RM, et al.
PHYSICAL REVIEW C 67 (4): Art. No. 041302 APR 2003

Shi ZY, Ji SY
ACTA PHYSICA SINICA 52 (1): 42-47 JAN 2003

- Mitroshin VE
PHYSICS OF PARTICLES AND NUCLEI 33 (6): 719-755 NOV-DEC 2002

- Burke DG
PHYSICAL REVIEW C 66 (2): Art. No. 024312 AUG 2002

- Zhang DL, Zhao HY
CHINESE PHYSICS LETTERS 19 (6): 779-781 JUN 2002

- Krucken R, et al.
PHYSICAL REVIEW LETTERS 88 (23): Art. No. 232501 JUN 10 2002

- Lhersonneau G, et al.
PHYSICAL REVIEW C 63 (5): Art. No. 054302 MAY 2001

- Klug T, et al.
PHYSICS LETTERS B 495 (1-2): 55-62 DEC 7 2000

Status of the $K\pi=0-2(+)$ band in Dy-162

ZAMFIR NV, et al.

PHYSICAL REVIEW C60 (5): Art. No. 054319 NOV 1999

These documents in the database cite the above record:

- Draayer JP, et al.
PHYSICS OF PARTICLES AND NUCLEI 33: S25-S36 Suppl. 1 2002

- Leviatan A, Van Isacker P
PHYSICAL REVIEW LETTERS 89 (22): Art. No. 222501 NOV 25 2002

- Chou WT, et al.
PHYSICAL REVIEW C 64 (5): Art. No. 057301 NOV 2001

- Draayer JP, et al.
ACTA PHYSICA POLONICA B 32 (9): 2697-2710 SEP 2001

- Popa G, et al.
PHYSICAL REVIEW C 62 (6): Art. No. 064313 DEC 2000

B(E2) values and phase coexistence in Sm-152

ZAMFIR NV, CASTEN RF, CAPRIO MA, et al.

PHYSICAL REVIEW C60 (5): Art. No. 054312 NOV 1999

These documents in the database cite the above record:

Garrett, PE; et al.

JOURNAL OF PHYSICS G 31 (10): S1855-S1858 OCT 2005

Mitroshin, VE

PHYSICS OF ATOMIC NUCLEI, 68 (8): 1314-1351 AUG 2005

Dusling, K; Pietralla, N

PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

- Pietralla N, Gorbachenko OM

PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

- Bijker R, et al.

PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

- Guttormsen M, et al.

PHYSICAL REVIEW C 68 (3): Art. No. 034311 SEP 2003

- Garcia-Ramos JE, et al.

PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Clark RM, et al.

PHYSICAL REVIEW C 67 (4): Art. No. 041302 APR 2003

- Mitroshin VE

PHYSICS OF PARTICLES AND NUCLEI 33 (6): 719-755 NOV-DEC 2002

- Burke DG

PHYSICAL REVIEW C 66 (2): Art. No. 024312 AUG 2002

- Gerceklioglu M

CZECHOSLOVAK JOURNAL OF PHYSICS 52 (5): 705-712 MAY 2002

- Burke DG, et al.

NUCLEAR PHYSICS A 688 (3-4): 716-734 JUN 4 2001

- Lhersonneau G, et al.

PHYSICAL REVIEW C 63 (5): Art. No. 054302 MAY 2001

- Garrett PE

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 27 (1): R1-R22 2001

- Klug T, et al.

PHYSICS LETTERS B 495 (1-2): 55-62 DEC 7 2000

- Werner V, et al.

PHYSICAL REVIEW C 61 (2): Art. No. 021301 FEB 2000

- Jolie J, et al.

PHYSICAL REVIEW C 60 (6): Art. No. 061303 DEC 1999

Ultrahigh resolution study of collective modes in Gd-158

BORNER HG, JENTSCHHEL M, ZAMFIR NV, et al.

PHYSICAL REVIEW C59 (5): 2432-2439 MAY 1999

These documents in the database cite the above record:

Grigoriev, EP

PHYSICS OF ATOMIC NUCLEI, 68 (7): 1087-1095 JUL 2005

Gerçeklioglu, M
ANNALEN DER PHYSIK, 14 (5): 312-323 MAY 2005

Kibedi, T; Spear, RH
ATOMIC DATA AND NUCLEAR DATA TABLES, 89 (1): 77-100 JAN 2005

Helmer RG
NUCLEAR DATA SHEETS 101 (3): 325+ MAR 2004

Sun Y, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 061301 DEC 2003

- Thirolf PG, Habs D
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 49 (2): 325-402 2002

- Kibedi T, Spear RH
ATOMIC DATA AND NUCLEAR DATA TABLES 80 (1): 35-82 JAN 2002

- Aprahamian A, et al.
PHYSICAL REVIEW C 65 (3): Art. No. 031301 MAR 2002

- Burke DG, et al.
NUCLEAR PHYSICS A 688 (3-4): 716-734 JUN 4 2001

- Garrett PE
JOURNAL OF PHYSICS G 27 (1): R1-R22 2001

- Gassmann D, et al.
PHYSICS LETTERS B 497 (3-4): 181-189 JAN 11 2001

- Popa G, et al.
PHYSICAL REVIEW C 62 (6): Art. No. 064313 DEC 2000

- Genilloud L, et al.
PHYSICAL REVIEW C 62 (3): Art. No. 034313 SEP 2000

- Becvar F, et al.
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 105
(1): 113-123 JAN-FEB 2000

High-spin states in Rn-205: A new shears band structure?

NOVAK JR, et al.

PHYSICAL REVIEW C59 (6): R2989-R2992 JUN 1999

These documents in the database cite the above record:

- Kondev FG
NUCLEAR DATA SHEETS 101 (4): 521+ APR 2004

- Luo WJ, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 27 (5): 402-405 MAY 2003

- Wadsworth R, Nolan PJ
REPORTS ON PROGRESS IN PHYSICS 65 (7): 1079-1118 JUL 2002

- Newman H, et al.

PHYSICAL REVIEW C 64 (2): Art. No. 027304 AUG 2001

- Frauendorf S

REVIEWS OF MODERN PHYSICS 73 (2): 463-514 APR 2001

- Frauendorf S

NUCLEAR PHYSICS A 677: 115-170 SEP 11 2000

- Amita, et al.

ATOMIC DATA AND NUCLEAR DATA TABLES 74 (2): 283-331 MAR 2000

Mass measurements of proton-rich medium mass nuclides

FOY BD, et al.

PHYSICAL REVIEW C58 (2): 749-753 AUG 1998

These documents in the database cite the above record:

Litvinov YA, et al.

NUCLEAR PHYSICS A 756 (1-2): 3-38 JUN 27 2005

Brenner DS

Mass measurements at the Wright Nuclear Structure Laboratory

HYPERFINE INTERACTIONS 132 (1-4): 255-263 2001

Tomlin BE, et al.

Measurements of Se-70, Se-71, Br-72, and Br-73

PHYSICAL REVIEW C 63 (3): Art. No. 034314 MAR 2001

- Shibata M, et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A459 (3): 581-585 MAR 1 2001

- Kojima Y, et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 458 (3): 656-669 FEB 11 2001

Octupole states in deformed actinide nuclei with the interacting boson approximation

COTTLE PD, ZAMFIR NV

PHYSICAL REVIEW C58 (3): 1500-1514 SEP 1998

These documents in the database cite the above record:

- Wirth HF, et al.

PHYSICAL REVIEW C 69 (4): Art. No. 044310 APR 2004

- Pietralla N, et al.

PHYSICAL REVIEW C 68 (3): Art. No. 031305 SEP 2003

- Kuyucak S, Honma M

PHYSICAL REVIEW C 65 (6): Art. No. 064323 JUN 2002

- Kibedi T, Spear RH

ATOMIC DATA AND NUCLEAR DATA TABLES 80 (1): 35-82 JAN 2002

- Mughabghab SF, Dunford CL

PHYSICS LETTERS B 487 (1-2): 155-164 AUG 10 2000

- Long GL, et al.
CHINESE PHYSICS LETTERS 16 (12): 870-872 1999

- Ji HY, et al.
NUCLEAR PHYSICS A 658 (3): 197-216 OCT 25 1999

- Pietralla N
PHYSICAL REVIEW C 59 (5): 2941-2944 MAY 1999

Evolution of nuclear structure in O(6)-like nuclei
ZAMFIR NV, CHOU WT, CASTEN RF

PHYSICAL REVIEW C57 (1): 427-429 JAN 1998

These documents in the database cite the above record:

Takahashi T, Yoshinaga N, Higashiyama K
PHYSICAL REVIEW C 71 (1): Art. No. 014305 JAN 2005

Yoshinaga N, Higashiyama K
PHYSICAL REVIEW C 69 (5): Art. No. 054309 MAY 2004

- Bai HB, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (3): 280-283 MAR 2004

- Liu FY, et al.
CHINESE PHYSICS 10 (3): 194-201 MAR 2001

- Zhang JF, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 24 (11): 1066-1072 NOV 2000

- Rawat BS, Chattopadhyay PK
PRAMANA-JOURNAL OF PHYSICS 53 (5): 911-917 NOV 1999

Lifetimes of the lowest $2(K \pi=0^+)(^+)$ levels in Er-168 and Dy-164
LEHMANN H, et al.

PHYSICAL REVIEW C57 (2): 569-576 FEB 1998

These documents in the database cite the above record:

Iudice, NL; Sushkov, AV; Shirikova, NY
PHYSICAL REVIEW C, 72 (3): Art. No. 034303 SEP 2005

Vargas, CE; Hirsch, JG
PHYSICAL REVIEW C, 70 (6): Art. No. 064320 DEC 2004

- Draayer JP, et al.
PHYSICS OF PARTICLES AND NUCLEI 33: S25-S36 Suppl. 1 2002

- Caprio MA, et al.
PHYSICAL REVIEW C 66 (1): Art. No. 014307 JUL 2002

- Aprahamian A, et al.
PHYSICAL REVIEW C 65 (3): Art. No. 031301 MAR 2002

- Draayer JP, et al.
ACTA PHYSICA POLONICA B 32 (9): 2697-2710 SEP 2001

- Borner HG, Jentschel A
PHYSICS OF ATOMIC NUCLEI 64 (6): 1011-1014 JUN 2001

- Gupta JB, et al.
PHYSICAL REVIEW C 63 (4): Art. No. 044308 APR 2001

- Kessler EG, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 457 (1-2): 187-202
JAN 11 2001

- Garrett PE
JOURNAL OF PHYSICS G 27 (1): R1-R22 2001

- Genilloud L, et al.
PHYSICAL REVIEW C 62 (3): Art. No. 034313 SEP 2000

- Leviatan A, Sinai I
PHYSICAL REVIEW C 60 (6): Art. No. 061301 DEC 1999

- Krucken R, et al.
PHYSICS LETTERS B 454 (1-2): 15-21 MAY 13 1999

- Leviatan A, Sinai I
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 25 (4): 791-794 1999

- Lehmann H, et al.
JOURNAL OF PHYSICS G 25 (4): 827-830 1999

- Andrejtscheff W, et al.
PHYSICS LETTERS B 437 (3-4): 249-256 OCT 8 1998

- The first excited 0(+) state in Sm-152**
CASTEN RF, et al.
PHYSICAL REVIEW C57 (4): R1553-R1557 APR 1998
These documents in the database cite the above record:

- Garrett, PE; et al.
JOURNAL OF PHYSICS G31 (10): S1855-S1858 Sp. Iss. SI OCT 2005

- Mitroshin, VE
PHYSICS OF ATOMIC NUCLEI, 68 (8): 1314-1351 AUG 2005

- Dusling, K; Pietralla, N
PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

- Gerceklioglu, M
ANNALEN DER PHYSIK, 14 (5): 312-323 MAY 2005

- Heyde K, et al.
PHYSICAL REVIEW C 69 (5): Art. No. 054304 MAY 2004

- Mitroshin VE
PHYSICS OF PARTICLES AND NUCLEI 33 (6): 719-755 NOV-DEC 2002

- Caprio MA, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

- Jolie J, et al.
PHYSICAL REVIEW LETTERS 89 (18): Art. No. 182502 OCT 28 2002

- Burke DG
PHYSICAL REVIEW C 66 (2): Art. No. 024312 AUG 2002

- Gerceklioglu M
CZECHOSLOVAK JOURNAL OF PHYSICS 52 (5): 705-712 MAY 2002

- Baldea I, et al.
EUROPEAN PHYSICAL JOURNAL B 20 (2): 289-299 MAR 2001

Unified description of collective nuclei with the interacting boson model

CHOU WT, ZAMFIR NV, CASTEN RF
PHYSICAL REVIEW C56 (2): 829-838 AUG 1997

These documents in the database cite the above record:

Bucurescu D, et al.
NUCLEAR PHYSICS A 756 (1-2): 54-82 JUN 27 2005

- Bouldjedri A, Benabderrahmane ML
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 29: 1327-1339 2003

- Garcia-Ramos JE, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Caprio MA, et al.
PHYSICAL REVIEW C 66 (1): Art. No. 014307 JUL 2002

- Fossion R, et al.
NUCLEAR PHYSICS A 697 (3-4): 703-747 JAN 28 2002

- Garcia-Ramos JE, et al.
NUCLEAR PHYSICS A 688 (3-4): 735-754 JUN 4 2001

- Ivascu M, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 024302 AUG 1999

- Lehmann H, et al.
JOURNAL OF PHYSICS G 25 (4): 827-830 1999

- Cata-Danil G, et al.
PHYSICAL REVIEW C 58 (6): R3060-R3064 DEC 1998

- Lehmann H, et al.
PHYSICAL REVIEW C 57 (2): 569-576 FEB 1998

Shell closure at N=164: Spherical or deformed? Reply

BRENNER DS, ZAMFIR NV, CASTEN RF
PHYSICAL REVIEW C55 (2): 974-975 FEB 1997

These documents in the database cite the above record:

- Munzenberg G
Production and structure of the heaviest elements
NUCLEAR PHYSICS A 630 (1-2): 295C-306C FEB 16 1998

Octupole fragmentation and the structure of Ba-134
ZAMFIR NV, et al.

PHYSICAL REVIEW C55 (3): R1007-R1010 MAR 1997

These documents in the database cite the above record:

Zhang JF

HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28: 116-118 Suppl. S DEC 2004

- Bai HB, et al.

HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (3): 280-283 MAR 2004

- Liu FY, et al.

CHINESE PHYSICS 10 (3): 194-201 MAR 2001

- Zhang JF, et al.

HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 24 (11): 1066-1072 NOV 2000

- Li ZZ, et al.

COMMUNICATIONS IN THEORETICAL PHYSICS 33 (4): 593-598 JUN 15 2000

- Rawat BS, Chattopadhyay PK

PRAMANA-JOURNAL OF PHYSICS 53 (5): 911-917 NOV 1999

Systematic behavior of octupole states in deformed rare earth nuclei and the interacting boson approximation

COTTLE PD, ZAMFIR NV

PHYSICAL REVIEW C54 (1): 176-188 JUL 1996

These documents in the database cite the above record:

- Wirth HF, et al.

PHYSICAL REVIEW C 69 (4): Art. No. 044310 APR 2004

- Hayakawa T, et al.

PHYSICAL REVIEW C 68 (6): Art. No. 067303 DEC 2003

- Caprio MA, et al.

PHYSICAL REVIEW C 66 (1): Art. No. 014307 JUL 2002

- Kuyucak S, Honma M

PHYSICAL REVIEW C 65 (6): Art. No. 064323 JUN 2002

- Hilaire S, et al.

EUROPEAN PHYSICAL JOURNAL A 12 (2): 169-184 OCT 2001

- Sugawara M, et al.

NUCLEAR PHYSICS A 686: 29-40 APR 9 2001

- Genilloud L, et al.

PHYSICAL REVIEW C 62 (3): Art. No. 034313 SEP 2000

- Long GL, et al.

CHINESE PHYSICS LETTERS 16 (12): 870-872 1999

- Ji HY, et al.

NUCLEAR PHYSICS A 658 (3): 197-216 OCT 25 1999

- Borner HG, et al.
PHYSICAL REVIEW C 59 (5): 2432-2439 MAY 1999

- Jewell JK, et al.
PHYSICAL REVIEW C 56 (5): 2440-2444 NOV 1997

- Herzberg RD, et al.
PHYSICAL REVIEW C 56 (5): 2484-2489 NOV 1997

- Pietralla N, et al.
NUCLEAR PHYSICS A 618 (1-2): 141-165 MAY 26 1997

Simple formula for $E(4(1)(+))$ - $E(2(1)(+))$ correlations and the magnification of structural anomalies

JOLOS RV, VONBRENTANO P, ZAMFIR NV, et al.

PHYSICAL REVIEW C 54 (5): R2146-R2149 NOV 1996

These documents in the database cite the above record:

- Bucurescu D, Marginean N
PHYSICAL REVIEW LETTERS 79 (1): 31-34 JUL 7 1997

Valence correlation scheme for single nucleon separation energies

STRELETZ G, ZILGES A, ZAMFIR NV, et al.

PHYSICAL REVIEW C 54 (6): R2815-R2819 DEC 1996

These documents in the database cite the above record:

- Zeldes N
PHYSICAL REVIEW C 56 (6): R2938-R2940 DEC 1997

STUDY OF LOW-SPIN STATES IN CD-122

ZAMFIR NV, et al.

PHYSICAL REVIEW C 51 (1): 98-102 JAN 1995

These documents in the database cite the above record:

- Kotila J, et al.
PHYSICAL REVIEW C 68 (1): Art. No. 014307 JUL 2003

- Wang Y, et al.
PHYSICAL REVIEW C 67 (6): Art. No. 064303 JUN 2003

- Raman S, et al.
ATOMIC DATA AND NUCLEAR DATA TABLES 78 (1): 1-128 MAY 2001

- Kratz KL, et al.
HYPERFINE INTERACTIONS 129 (1-4): 185-221 2000

- Kautzsch T, et al.
PHYSICAL REVIEW C 54 (6): R2811-R2814 DEC 1996

- Juutinen S, et al.
PHYSICS LETTERS B 386 (1-4): 80-84 OCT 3 1996

- Oms J, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 368 (2): 403-409 JAN 1 1996

**POSSIBLE SIGNATURES OF SHELL STRUCTURE NEAR THE DRIP LINES
CHOU WT, CASTEN RF, ZAMFIR NV
PHYSICAL REVIEW C51 (5): 2444-2448 MAY 1995**

These documents in the database cite the above record:

- Jha TK, et al.
PRAMANA-JOURNAL OF PHYSICS 61 (3): 517-527 SEP 2003
- Mehta MS, et al.
PHYSICAL REVIEW C 66 (4): Art. No. 044317 OCT 2002
- Ren ZZ, et al.
COMMUNICATIONS IN THEORETICAL PHYSICS 35 (6): 717-720 JUN 15 2001
- Silisteanu I, et al.
NUCLEAR PHYSICS A 679 (3-4): 317-336 JAN 1 2001
- Brenner DS
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY 243: 31-38 2000
- Nazarewicz W
NUCLEAR PHYSICS A 654 (1-2): 195C-214C JUL 26 1999
- Patra SK, et al.
NUCLEAR PHYSICS A 651 (2): 117-139 MAY 10 1999
- Dobaczewski J, Nazarewicz W
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON SERIES A-MATHEMATICAL
PHYSICAL AND ENGINEERING SCIENCES 356: 2007-2031 1998
- Dobaczewski J, et al.
PHYSICAL REVIEW C 53 (6): 2809-2840 JUN 1996
- Rudolph D, Lieb KP
NUCLEAR PHYSICS A 597 (2): 298-326 JAN 29 1996

**MEASUREMENT OF THE E2 DECAY BRANCHING RATIO OF THE FIRST EXCITED O+ STATE IN
ER-166**

**GILL RL, et al.
PHYSICAL REVIEW C51 (5): 2801-2802 MAY 1995**

These documents in the database cite the above record:

- Garrett PE, et al.
PHYSICS LETTERS B 400 (3-4): 250-254 MAY 15 1997
- Gunther C, et al.
PHYSICAL REVIEW C 54 (2): 679-683 AUG 1996

STATISTICAL INVESTIGATION OF FACTORS AFFECTING ROTATIONAL MOTION IN EVEN-EVEN NUCLEI

ZHANG JY, ZAMFIR NV, CASTEN RF

PHYSICAL REVIEW C51 (2): R456-R459 FEB 1995

These documents in the database cite the above record:

- BAKTASH C, et al.
ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE 45: 485-541 1995

- ZHANG JY, et al.
PHYSICAL REVIEW C 52 (5): R2330-R2333 NOV 1995

- RAGNARSSON I, et al.
PHYSICS LETTERS B 356 (4): 423-428 AUG 24 1995

ANALYTIC INTERPRETATION OF UNIVERSAL ANHARMONIC VIBRATOR BEHAVIOR IN THE INTERACTING BOSON APPROXIMATION MODEL

JOLOS RV, et al.

PHYSICAL REVIEW C51 (5): R2298-R2301 MAY 1995

These documents in the database cite the above record:

- Cejnar P, et al.
PHYSICAL REVIEW C 63 (4): Art. No. 047304 APR 2001

- Bijker R, et al.
REVISTA MEXICANA DE FISICA 46: 47-53 Suppl. 1 SEP 2000

- Bijker R, Frank A
PHYSICAL REVIEW LETTERS 84 (3): 420-422 JAN 17 2000

- Bucurescu D, et al.
PHYSICAL REVIEW C 60 (4): Art. No. 044303 OCT 1999

- Chou WT, et al.
PHYSICAL REVIEW C 56 (2): 829-838 AUG 1997

- Bucurescu D, et al.
PHYSICS LETTERS B 386 (1-4): 12-16 OCT 3 1996

EVIDENCE FOR A SPHERICAL SUBSHELL AT N=164

BRENNER DS, ZAMFIR NV, CASTEN RF

PHYSICAL REVIEW C50 (1): 490-492 JUL 1994

These documents in the database cite the above record:

- Brown BA
PHYSICAL REVIEW C 58 (1): 220-231 JUL 1998

- Rigol J
PHYSICAL REVIEW C 55 (2): 972-973 FEB 1997

- Baltzer H, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 356 (1): 13-21 OCT 1996

EVIDENCE FOR PHASE TRANSITIONAL BEHAVIOR OF EVEN-EVEN NUCLEI FROM DIFFERENTIAL OBSERVABLES

WOLF A, CASTEN RF, ZAMFIR NV, et al.

PHYSICAL REVIEW C49 (2): 802-807 FEB 1994

These documents in the database cite the above record:

- Caprio MA, et al.

PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

- Werner V, et al.

PHYSICS LETTERS B 527 (1-2): 55-61 FEB 14 2002

CORRELATION BETWEEN EPSILON/DELTA AND THE P-FACTOR

FOY BD, CASTEN RF, ZAMFIR NV, et al.

PHYSICAL REVIEW C49 (2): 1224-1226 FEB 1994

These documents in the database cite the above record:

- Brenner DS

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY 243 (1): 31-38 2000

- Rigol J

PHYSICAL REVIEW C 55 (2): 972-973 FEB 1997

- Brenner DS, et al.

PHYSICAL REVIEW C 55 (2): 974-975 FEB 1997

- ZHANG JY, et al.

PHYSICAL REVIEW C 51 (2): R456-R459 FEB 1995

- SARKAR M, SEN S

PHYSICAL REVIEW C 50 (6): 2794-2799 DEC 1994

ROBUST PREDICTIONS OF THE INTERACTING BOSON APPROXIMATION MODEL

CASTEN RF, VONBRENTANO P, ZAMFIR NV

PHYSICAL REVIEW C49 (4): 1940-1948 APR 1994

These documents in the database cite the above record:

- Popa G, et al.

PHYSICAL REVIEW C 69 (6): Art. No. 064307 JUN 2004

- Caprio MA, et al.

PHYSICAL REVIEW C 66 (1): Art. No. 014307 JUL 2002

- Gupta JB, et al.

PHYSICAL REVIEW C 63 (4): Art. No. 044308 APR 2001

- Garrett PE

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 27 (1): R1-R22 2001

- Lo Iudice N

RIVISTA DEL NUOVO CIMENTO 23 (9): 1-66 2000

- Leviatan A, Sinai I

PHYSICAL REVIEW C 60 (6): Art. No. 061301 DEC 1999

- Soloviev VG, et al.

INT. JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS 6: 437-473 1997

- Wang BL
CHINESE PHYSICS LETTERS 14 (7): 503-506 1997
- Garrett PE, et al.
PHYSICAL REVIEW LETTERS 78 (24): 4545-4548 JUN 16 1997
- Bucurescu D, et al.
PHYSICS LETTERS B 386 (1-4): 12-16 OCT 3 1996
- Gunther C, et al.
PHYSICAL REVIEW C 54 (2): 679-683 AUG 1996
- BURKE DG, SOOD PC
PHYSICAL REVIEW C 51 (6): 3525-3527 JUN 1995
- BURZYNSKI K, DOBACZEWSKI J
PHYSICAL REVIEW C 51 (4): 1825-1841 APR 1995
- PIETRALLA N, et al.
PHYSICS LETTERS B 349 (1-2): 1-6 APR 13 1995
- SHANNON JA, et al.
PHYSICS LETTERS B 336 (2): 136-140 SEP 22 1994

**PHENOMENOLOGICAL SIGNATURE FOR THE ONSET OF STRONG OCTUPOLE CORRELATIONS
ZAMFIR NV, VONBRENTANO P, CASTEN RF
PHYSICAL REVIEW C49 (2): R605-R607 FEB 1994**

These documents in the database cite the above record:

- Chen YS, Gao ZC
PHYSICAL REVIEW C 63 (1): Art. No. 014314 JAN 2001
- Andrejtscheff W, et al.
PHYSICS LETTERS B 437 (3-4): 249-256 OCT 8 1998
- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996
- Iacob VE, et al.
NUCLEAR PHYSICS A 596 (1): 155-170 JAN 1 1996

**LIFETIMES AND ELECTROMAGNETIC DECAY PROPERTIES OF NEGATIVE-PARITY STATES IN SM-150, SM-152, SM-154 FROM (N,N' γ) MEASUREMENTS
JUNGCLAUS A, et al.
PHYSICAL REVIEW C48 (3): 1005-1009 SEP 1993**

These documents in the database cite the above record:

- Garrett PE, et al.
JOURNAL OF PHYSICS G 31 (10): S1855-S1858 Sp. Iss. SI OCT 2005
- Jolie J, Stritt N
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 105 (1): 89-96 JAN-FEB 2000
- Andrejtscheff W, et al.

PHYSICS LETTERS B 437 (3-4): 249-256 OCT 8 1998

- Stritt N, et al.
PHYSICAL REVIEW B 58 (5): 2603-2613 AUG 1 1998

- Garrote E, et al.
PHYSICAL REVIEW LETTERS 80 (20): 4398-4401 MAY 18 1998

- Stritt N, et al.
PHYSICAL REVIEW LETTERS 78 (13): 2592-2595 MAR 31 1997

- Jolie J, et al.
ZEITSCHRIFT FUR PHYSIK B-CONDENSED MATTER 102 (1): 1-7 JAN 1997

- Taniguchi A, et al.
JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN 65 (12): 3824-3834 DEC 1996

- Belgya T, et al.
NUCLEAR PHYSICS A 607 (1): 43-61 SEP 9 1996

- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

- DiPrete DP, et al.
PHYSICAL REVIEW C 52 (6): R2831-R2833 DEC 1995

- KURONEN A, et al.
PHYSICAL REVIEW B 52 (17): 12640-12643 NOV 1 1995

- COTTLE PD
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 349 (2): 115-117 AUG 1994

**OCTUPOLE FRAGMENTATION AND O(6) SYMMETRY IN EVEN-A PT ISOTOPES
ZAMFIR NV, et al.**

PHYSICAL REVIEW C48 (4): 1745-1751 OCT 1993

These documents in the database cite the above record:

- Bai HB, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (3): 280-283 MAR 2004

- Fransen C, et al.
PHYSICAL REVIEW C 67 (2): Art. No. 024307 FEB 2003

- Tavukcu E, et al.
PHYSICAL REVIEW C 65 (6): Art. No. 064309 JUN 2002

- Liu FY, et al.
CHINESE PHYSICS 10 (3): 194-201 MAR 2001

- De Leo R, et al.
PHYSICAL REVIEW C 57 (4): 1604-1616 APR 1998

- Jewell JK, et al.
PHYSICAL REVIEW C 56 (5): 2440-2444 NOV 1997

RELATION OF COLLECTIVE OBSERVABLES TO NUCLEAR SHAPES

ZHANG JY, CASTEN RF, ZAMFIR NV

PHYSICAL REVIEW C48 (1): R10-R12 JUL 1993

These documents in the database cite the above record:

- Bhat RK, Devi R, Khosa SK
BRAZILIAN JOURNAL OF PHYSICS 33 (2): 340-345 JUN 2003

- Bhat RK, et al.
INDIAN JOURNAL OF PURE & APPLIED PHYSICS 41 (1): 5-14 JAN 2003

- Bharti A, Khosa SK
PHYSICAL REVIEW C 53 (5): 2528-2531 MAY 1996

- SAHA M, SEN S
PHYSICAL REVIEW C 49 (5): 2460-2464 MAY 1994

ABSOLUTE B(E1) VALUES IN THE SHAPE TRANSITIONAL SM-148-152 ISOTOPES

JUNGCLAUS A, et al.

PHYSICAL REVIEW C47 (3): 1020-1026 MAR 1993

These documents in the database cite the above record:

- Syntfeld A, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024304 AUG 2003

- Kessler EG, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 457 (1-2): 187-202
JAN 11 2001

- Jolie J, Stritt N
JOURNAL OF RESEARCH OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 105
(1): 89-96 JAN-FEB 2000

- Andrejtscheff W, et al.
PHYSICS LETTERS B 437 (3-4): 249-256 OCT 8 1998

- Hagino K, et al.
PHYSICAL REVIEW C 57 (3): 1349-1360 MAR 1998

- Liu YX, et al.
COMMUNICATIONS IN THEORETICAL PHYSICS 26 (3): 333-338 OCT 30 1996

- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

- Iacob VE, et al.
NUCLEAR PHYSICS A 596 (1): 155-170 JAN 1 1996

- KHAN MK, et al.
NUCLEAR PHYSICS A 567 (3): 495-520 JAN 24 1994

AVERAGE RESONANCE CAPTURE STUDY OF TE-126

CHOU WT, CASTEN RF, ZAMFIR NV

PHYSICAL REVIEW C46 (6): 2283-2288 DEC 1992

These documents in the database cite the above record:

- von Egidy T, et al.
NUCLEAR PHYSICS A 714 (3-4): 355-390 FEB 24 2003

- Schauer W, et al.
NUCLEAR PHYSICS A 652 (4): 339-369 JUN 21 1999

- Ott J, et al.
NUCLEAR PHYSICS A 625 (3): 598-620 NOV 3 1997

F-SPIN MULTIPLETS OF O(6)-LIKE NUCLEI

ZAMFIR NV, et al.

PHYSICAL REVIEW C46 (2): R393-R396 AUG 1992

These documents in the database cite the above record:

- Leviatan A, Ginocchio JN
PHYSICAL REVIEW C 61 (2): Art. No. 024305 FEB 2000

IDENTICAL BANDS IN WIDELY DISPERSED NUCLEI

CASTEN RF, ZAMFIR NV, VONBRENTANO P, et al.

PHYSICAL REVIEW C45 (4): R1413-R1416 APR 1992

These documents in the database cite the above record:

Satula W, Wyss RA
REPORTS ON PROGRESS IN PHYSICS 68 (1): 131-200 JAN 2005

- Buck B, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024313 AUG 2003

- Brown TB, et al.
PHYSICAL REVIEW C 66 (6): Art. No. 064320 DEC 2002

- Liu SX, et al.
PHYSICAL REVIEW C 66 (2): Art. No. 024320 AUG 2002

- Liu ZH, et al.
CHINESE PHYSICS LETTERS 19 (1): 26-28 JAN 2002

- Jones EF, et al.
PHYSICS OF ATOMIC NUCLEI 64 (7): 1157-1164 JUL 2001

- Yu L, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 25: 526-532 2001

- Jones EF, et al.
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 46: 231-232 2001

- Jones EF, et al.
NUCLEAR PHYSICS A 682: 79C-87C FEB 12 2001

- Zeng JY, et al.
PHYSICAL REVIEW C 63 (2): Art. No. 024305 FEB 2001

- Zeng JY, et al.
HIGH ENERGY PHYSICS & NUCLEAR PHYSICS 21 (1): 483-490 1997

- Hamilton JH, et al.
 NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS 111
 (6-7): 633-643 JUN-JUL 1998
- Ando Y, et al.
 PHYSICAL REVIEW C 58 (6): 3286-3291 DEC 1998
- Haas B
 ACTA PHYSICA HUNGARICA NEW SERIES-HEAVY ION PHYSICS 6: 205-218 1997
- deFrance G
 ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 358 (2): 243-247 1997
- Haas B
 PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 38: 1-14 1997
- Ma YJ, Liu YZ
 CHINESE PHYSICS LETTERS 14 (4): 255-258 1997
- deFrance G
 ACTA PHYSICA POLONICA B 28 (1-2): 121-132 JAN-FEB 1997
- deFrance G, et al.
 PHYSICAL REVIEW C 53 (3): R1070-R1073 MAR 1996
- BAKTASH C, et al.
 ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE 45: 485-541 1995
- DRENSKA S, et al.
 PHYSICAL REVIEW C 52 (4): 1853-1863 OCT 1995
- LHERSONNEAU G, et al.
 ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 352 (3): 293-301 AUG 1995
- LOBACH YN, TRISHIN VV
 PHYSICS OF ATOMIC NUCLEI 58 (7): 1079-1092 JUL 1995
- STUCHBERY AE
 NUCLEAR PHYSICS A 589 (2): 222-238 JUL 3 1995
- HU JM, XU FR
 PHYSICAL REVIEW C 51 (5): 2504-2510 MAY 1995
- ZHANG JY, et al.
 PHYSICAL REVIEW C 51 (2): R456-R459 FEB 1995
- MUKHERJEE A, et al.
 PHYSICAL REVIEW C 50 (4): 1868-1875 OCT 1994
- ZENG JY, et al.
 PHYSICAL REVIEW C 50 (2): 746-756 AUG 1994
- JIN TH, et al.
 SCIENCE IN CHINA A-MATHEMATICS PHYSICS ASTRONOMY 37: 823-829 1994
- LHERSONNEAU G, et al.

INSTITUTE OF PHYSICS CONFERENCE SERIES (132): 545-550 1993

- SAHA M, SEN S
PHYSICAL REVIEW C 49 (5): 2460-2464 MAY 1994
- ZHANG JY
PHYSICS LETTERS B 326 (3-4): 207-211 MAY 5 1994
- GROSS CJ, et al.
PHYSICAL REVIEW C 49 (2): R580-R583 FEB 1994
- ENGEL O, et al.
NUCLEAR PHYSICS A 565 (3): 596-606 DEC 20 1993
- BINDRA KS, et al.
PHYSICS LETTERS B 318 (1): 41-46 NOV 25 1993
- HALBERT EC, NAZAREWICZ W
PHYSICAL REVIEW C 48 (5): R2158-R2161 NOV 1993
- BAKTASH C, et al.
NUCLEAR PHYSICS A 557: C145-C156 MAY 31 1993
- SZYMANSKI Z
ACTA PHYSICA POLONICA B 24 (1): 23-29 JAN 1993
- ZHANG JY, RIEDINGER LL
PHYSICAL REVIEW LETTERS 69 (24): 3448-3451 DEC 14 1992
- CHEN BQ, et al.
PHYSICAL REVIEW C 46 (5): R1582-R1586 NOV 1992
- SAHA M, SEN S
PHYSICAL REVIEW C 46 (5): R1587-R1590 NOV 1992
- PAAR V, et al.
JOURNAL OF PHYSICS G 18: L191-L196 1992
- BAKTASH C, et al.
PHYSICAL REVIEW LETTERS 69 (10): 1500-1503 SEP 7 1992
- ZHANG JY, et al.
PHYSICAL REVIEW LETTERS 69 (8): 1160-1162 AUG 24 1992

SIGNATURE SPLITTING IN OCTUPOLE BANDS OF DEFORMED-NUCLEI
CHOU WT, CASTEN RF, ZAMFIR NV
PHYSICAL REVIEW C45 (6): R2545-R2547 JUN 1992

These documents in the database cite the above record:

- Sviratcheva KD, et al.
PHYSICAL REVIEW C 69 (2): Art. No. 024313 FEB 2004
- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996
- LIU YX, et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 20: 1771-1778 1994

**DESCRIPTION OF THE LIGHT BARIUM ISOTOPES IN THE INTERACTING BOSON-FERMION MODEL
BUCURESCU D, CATADANIL G, ZAMFIR NV, et al.**

PHYSICAL REVIEW C43 (6): 2610-2621 JUN 1991

These documents in the database cite the above record:

- Yoshinaga N, Higashiyama K
PHYSICAL REVIEW C 69 (5): Art. No. 054309 MAY 2004
- Kwasniewicz E, et al.
CENTRAL EUROPEAN JOURNAL OF PHYSICS 1 (4): 606-625 OCT 2003
- Gizon A, et al.
NUCLEAR PHYSICS A 694 (1-2): 63-102 NOV 5 2001
- Genevey J, et al.
PHYSICAL REVIEW C 63 (2): Art. No. 024321 FEB 2001
- Gizon A, et al.
EUROPEAN PHYSICAL JOURNAL A 8 (1): 41-58 MAY 2000
- Bondarenko V, et al.
NUCLEAR PHYSICS A 673 (1-4): 85-121 JUN 19 2000
- Bondarenko V, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 027302 AUG 1999
- Honzatko J, et al.
NUCLEAR PHYSICS A 645 (3): 331-375 JAN 18 1999
- Bazzacco D, et al.
PHYSICAL REVIEW C 58 (4): 2002-2021 OCT 1998
- Kwasniewicz E, et al.
JOURNAL OF PHYSICS G 23: 911-921 AUG 1997
- Yoshida N, et al.
NUCLEAR PHYSICS A 619 (1-2): 65-87 JUN 16 1997
- Gizon A, et al.
NUCLEAR PHYSICS A 605 (3): 301-333 AUG 12 1996
- BUCURESCU D, et al.
NUCLEAR PHYSICS A 587 (3): 475-498 MAY 15 1995
- GENEVEY J, et al.
INSTITUTE OF PHYSICS CONFERENCE SERIES (132): 671-673 1993
- CATADANIL G, et al.
JOURNAL OF PHYSICS G 20: 1051-1066 1994
- BUCURESCU D, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 343 (2): 139-143 AUG 1992
- DANCY MP, et al.
JOURNAL OF PHYSICS G 18: L67-L70 1992

**NONPAIRING LIKE-NUCLEON VALENCE RESIDUAL INTERACTIONS
ZAMFIR NV**

PHYSICAL REVIEW C 43 (6): 2879-2882 JUN 1991

These documents in the database cite the above record:

- Sviratcheva KD, et al.
PHYSICAL REVIEW C 69 (2): Art. No. 024313 FEB 2004

- Zeldes N
PHYSICS LETTERS B 429 (1-2): 20-26 JUN 11 1998

- Bai XH, Hu JM
PHYSICAL REVIEW C 56 (3): 1410-1417 SEP 1997

- Bai XH, Hu JM
PHYSICS LETTERS B 395 (3-4): 151-156 MAR 13 1997

**NONPAIRING LIKE-NUCLEON VALENCE RESIDUAL INTERACTIONS
ZAMFIR NV**

PHYSICAL REVIEW C 43 (6): 2879-2882 JUN 1991

Kaneko, K; et al.
PHYSICAL REVIEW C, 71 (1): Art. No. 014319 JAN 2005

Sviratcheva, KD; Georgieva, AI; Draayer, JP
PHYSICAL REVIEW C, 69 (2): Art. No. 024313 FEB 2004

Zeldes, N
PHYSICS LETTERS B, 429 (1-2): 20-26 JUN 11 1998

Bai, XH; Hu, JM
PHYSICAL REVIEW C, 56 (3): 1410-1417 SEP 1997

Bai, XH; Hu, JM
PHYSICS LETTERS B, 395 (3-4): 151-156 MAR 13 1997

**First nuclear moment measurement with radioactive beams by the recoil-in-vacuum
technique: The g factor of the 2(1)(+) state in Te-132
STONE NJ, STUCHBERY AE, DANCHEV M, et al.
PHYSICAL REVIEW LETTERS 94 (19): Art. No. 192501 MAY 20 200**

Gross CJ
JOURNAL OF PHYSICS G 31 (10): S1639-S1645 Sp. Iss. SI OCT 2005

**Quantum phase transitions in mesoscopic systems
IACHELLO F, ZAMFIR NV**

PHYSICAL REVIEW LETTERS 92 (21): Art. No. 212501 MAY 28 2004

These documents in the database cite the above record:

Yazar, HR
JOURNAL OF THE KOREAN PHYSICAL SOCIETY, 47 (4): 592-596 OCT 2005

Perez-Bernal, F et al.
CHEMICAL PHYSICS LETTERS, 414 (4-6): 398-404 OCT 14 2005

Leviatan, A
PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Pan, F; Zhang, Y; Draayer, JP
JOURNAL OF PHYSICS G31 (9): 1039-1044 SEP 2005

Castanos, O; et al.
PHYSICAL REVIEW B, 72 (1): Art. No. 012406 JUL 2005

Dusuel, S; Vidal, J; Arias, JM; Dukelsky, J; Garcia-Ramos, JE
PHYSICAL REVIEW C, 72 (1): Art. No. 011301 JUL 2005

Dusling, K; Pietralla, N
PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

Pan, F; Zhang, Y; Jin, S; Draayer, JP; Ge, ML; Birman, JL
PHYSICS LETTERS A, 341 (1-4): 291-296 JUN 20 2005

Mu, LZ; Liu, YX
CHINESE PHYSICS LETTERS, 22 (6): 1354-1357 JUN 2005

Pan, F; Draayer, JP
PHYSICS LETTERS A, 339 (3-5): 403-407 MAY 23 2005

Cejnar, P; Heinze, S; Dobes, J
PHYSICAL REVIEW C, 71 (1): Art. No. 011304 JAN 2005

Arias JM, et al.
PHYSICAL REVIEW LETTERS 93 (21): Art. No. 212501 NOV 19 2004

von Brentano P, et al.
PHYSICAL REVIEW LETTERS 93 (15): Art. No. 152502 OCT 8 2004

Signature for vibrational to rotational evolution along the yrast line
REGAN PH, BEAUSANG CW, ZAMFIR NV, et al.

PHYSICAL REVIEW LETTERS 90 (15): Art. No. 152502 APR 18 2003

These documents in the database cite the above record:

Andgren, K; et al.,
JOURNAL OF PHYSICS G31 (10): S1563-S1568 OCT 2005

Kohstall, C; et al.
PHYSICAL REVIEW C, 72 (3): Art. No. 034302 SEP 2005

Sohler, D; et al.
PHYSICAL REVIEW C, 71 (6): Art. No. 064302 JUN 2005

Mu, LZ; Liu, YX
CHINESE PHYSICS LETTERS, 22 (6): 1354-1357 JUN 2005

Alcantara-Nunez, JA; et al.
PHYSICAL REVIEW C, 71 (5): Art. No. 054315 MAY 2005

Zhang, JF
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION, 28: 116-118 S DEC 2004

Mu, LZ; Wu, CS

COMMUNICATIONS IN THEORETICAL PHYSICS, 43 (4): 719-726 APR 15 2005

Regan, PH; et al.
ACTA PHYSICA POLONICA B, 36 (4): 1313-1322 APR 2005

Wu, CY; et al.
PHYSICAL REVIEW C, 70 (6): Art. No. 064312 DEC 2004

Cakirli RB, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044312 OCT 2004

Alcantara-Nunez JA, et al.
BRAZILIAN JOURNAL OF PHYSICS 34 (3A): 1005-1007 SEP 2004

Heyde K, et al.
PHYSICAL REVIEW C 69 (5): Art. No. 054304 MAY 2004

von Brentano P, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044314 APR 2004

Cejnar P, Jolie J
PHYSICAL REVIEW C 69 (1): Art. No. 011301 JAN 2004

Regan PH, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 044313 OCT 2003

Danchev M, et al.
PHYSICAL REVIEW C 68 (5): Art. No. 054307 NOV 2003

B(E2) values in Nd-150 and the critical point symmetry X(5)
KRUCKEN R, et al.

PHYSICAL REVIEW LETTERS 88 (23): Art. No. 232501 JUN 10 2002

These documents in the database cite the above record:

Caprio, MA
PHYSICAL REVIEW C, 72 (5): Art. No. 054323 NOV 2005

Sheng, ZQ; Guo, JY
MODERN PHYSICS LETTERS A, 20 (35): 2711-2721 NOV 20 2005

Leviatan, A
PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Meng, J; Zhang, W; Zhou, SG; Toki, H; Geng, LS
EUROPEAN PHYSICAL JOURNAL A, 25 (1): 23-27 JUL 2005

Dusling, K; Pietralla, N
PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

Li, TC; et al.
PHYSICAL REVIEW C, 71 (4): Art. No. 044318 APR 2005

Biswas, DC; et al.
PHYSICAL REVIEW C, 71 (1): Art. No. 011301 JAN 2005

Bizzeti, PG; Bizzeti-Sona, AM
PHYSICAL REVIEW C, 70 (6): Art. No. 064319 DEC 2004

Scheck M, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044319 OCT 2004

Bonatsos D, et al.
PHYSICS OF ATOMIC NUCLEI 67 (10): 1767-1775 OCT 2004

Scheck M, et al.
PHYSICS OF ATOMIC NUCLEI 67 (9): 1682-1687 SEP 2004

Bonatsos D, et al.
PHYSICAL REVIEW C 70 (2): Art. No. 024305 AUG 2004

Pietralla N, Gorbachenko OM
PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

- Clark RM, et al.
PHYSICAL REVIEW C 69 (6): Art. No. 064322 JUN 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 588 (3-4): 172-179 MAY 27 2004

- Caprio MA
PHYSICAL REVIEW C 69 (4): Art. No. 044307 APR 2004

- Dewald A, et al.
EUROPEAN PHYSICAL JOURNAL A 20 (1): 173-178 APR 2004

- Bizzeti PG, Bizzeti-Sona AM
EUROPEAN PHYSICAL JOURNAL A 20 (1): 179-181 APR 2004

- Tonev D, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

- Zielinska M
INT. JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS 13: 71-74 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 584 (1-2): 40-47 MAR 25 2004

- Bijker R, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

- Bonatsos D, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014302 JAN 2004

- Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

- Garcia-Ramos JE, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Zhang DL, Liu YX
CHINESE PHYSICS LETTERS 20 (7): 1028-1030 JUL 2003

- Hutter C, et al.
PHYSICAL REVIEW C 67 (5): Art. No. 054315 MAY 2003

- Clark RM, et al.
PHYSICAL REVIEW C 67 (4): Art. No. 041302 APR 2003

Caprio MA, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

Bizzeti PG, Bizzeti-Sona AM
PHYSICAL REVIEW C 66 (3): Art. No. 031301 SEP 2002

Coulomb excitation of radioactive Te-132,Te-134,Te-136 beams and the low B(E2) of Te-136

RADFORD DC, et al.

PHYSICAL REVIEW LETTERS 88 (22): Art. No. 222501 JUN 3 2002

These documents in the database cite the above record:

Stone, NJ et al
EUROPEAN PHYSICAL JOURNAL A, 25: 205-208 Suppl. 1 2005

Varner, RL; et al
EUROPEAN PHYSICAL JOURNAL A, 25: 391-394 Suppl. 1 2005

Yu, CH; et al.
EUROPEAN PHYSICAL JOURNAL A, 25: 395-396 Suppl. 1 2005

Becker, F et al.
EUROPEAN PHYSICAL JOURNAL A, 25: 719-722 Suppl. 1 2005

Gross, CJ
JOURNAL OF PHYSICS G31 (10): S1639-S1645 OCT 2005

Ansari, A
PHYSICS LETTERS B, 623 (1-2): 37-42 SEP 8 2005

Shergur, J; et al.
PHYSICAL REVIEW C, 72 (2): Art. No. 024305 AUG 2005

Blackmon, JC
NUCLEAR PHYSICS A, 758: 102C-109C Sp. Iss. SI JUL 25 2005

Shergur, J; et al.
PHYSICAL REVIEW C, 71 (6): Art. No. 064321 JUN 2005

Stone, NJ; et al
PHYSICAL REVIEW LETTERS, 94 (19): Art. No. 192501 MAY 20 2005

Dinca, DC; et al
PHYSICAL REVIEW C, 71 (4): Art. No. 041302 APR 2005

Brown, BA; et al
PHYSICAL REVIEW C, 71 (4): Art. No. 044317 APR 2005

Padilla-Rodal, E; et al
PHYSICAL REVIEW LETTERS, 94 (12): Art. No. 122501 APR 1 2005

Khazov, Y; et al
NUCLEAR DATA SHEETS, 104 (3): 497-+ MAR 2005

Paar, N; et al
PHYSICS LETTERS B, 606 (3-4): 288-294 JAN 27 2005

Shimizu, N; Otsuka, T; Mizusaki, T; Honma, M
PHYSICAL REVIEW C, 70 (5): Art. No. 054313 NOV 2004

Radford, DC; et al.
NUCLEAR PHYSICS A, 746: 83C-89C DEC 27 2004

Terasaki J
NUCLEAR PHYSICS A 746: 583C-586C DEC 27 2004

Sarkar S, Sarkar MS
EUROPEAN PHYSICAL JOURNAL A 21 (1): 61-66 JUL 2004

Hughes RO, et al.
PHYSICAL REVIEW C 69 (5): Art. No. 051303 MAY 2004

Zhang Y, Alton GD
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 521 (1): 72-107 MAR 21 2004

Imai N, et al.
PHYSICAL REVIEW LETTERS 92 (6): Art. No. 062501 FEB 13 2004

Stracener DW, et al.
REVISTA MEXICANA DE FISICA 49: 92-96 Suppl. 4 NOV 2003

Guo G, et al.
NUCLEAR PHYSICS A 725: 43-59 SEP 22 2003

Colo G, et al.
NUCLEAR PHYSICS A 722: 111C-116C JUL 14 2003

Nazarewicz W, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B 204: 1-8 MAY 2003

Shapira D
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B204: 544-552 MAY 2003

Svensson CE, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B204: 660-665 MAY 2003

Colo G, et al.
ACTA PHYSICA POLONICA B 34 (4): 2175-2184 APR 2003

Terasaki J, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054313 NOV 2002

Padilla E, et al.
REVISTA MEXICANA DE FISICA 48: 93-97 Suppl. 2 NOV 2002

Empirical realization of a critical point description in atomic nuclei
Casten RF, Zamfir NV

PHYSICAL REVIEW LETTERS 87 (5): Art. No. 052503 JUL 30 2001

These documents in the database cite the above record:

Caprio, MA

PHYSICAL REVIEW C, 72 (5): Art. No. 054323 NOV 2005

Sheng, ZQ; Guo, JY

MODERN PHYSICS LETTERS A, 20 (35): 2711-2721 NOV 20 2005

Dewald, A; et al.

JOURNAL OF PHYSICS G31 (10): S1427-S1432 Sp. Iss. SI OCT 2005

Garrett, PE; et al

JOURNAL OF PHYSICS G31 (10): S1855-S1858 Sp. Iss. SI OCT 2005

Leviatan, A

PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Meng, J; Zhang, W; Zhou, SG; Toki, H; Geng, LS

EUROPEAN PHYSICAL JOURNAL A, 25 (1): 23-27 JUL 2005

Bonatsos, D; et al.

PHYSICS LETTERS B, 621 (1-2): 102-108 AUG 11 2005

Rosensteel, G; Rowe, DJ

NUCLEAR PHYSICS A, 759 (1-2): 92-128 SEP 5 2005

Dusling, K; Pietralla, N

PHYSICAL REVIEW C, 72 (1): Art. No. 011303 JUL 2005

Capote, R; et al.

PHYSICAL REVIEW C, 71 (6): Art. No. 064320 JUN 2005

Werner, V; et al

PHYSICAL REVIEW C, 71 (5): Art. No. 054314 MAY 2005

Iachello, F

NUCLEAR PHYSICS A, 751: 329C-342C APR 18 2005

Raduta, AA; Gheorghe, AC; Faessler, A

JOURNAL OF PHYSICS G31 (5): 337-353 MAY 2005

Lalkovski, S; Minkov, N

JOURNAL OF PHYSICS G31 (5): 427-444 MAY 2005

Luo, YA; Pan, F; Bahri, C; Draayer, JP

PHYSICAL REVIEW C, 71 (4): Art. No. 044304 APR 2005

Li, TC; et al

PHYSICAL REVIEW C, 71 (4): Art. No. 044318 APR 2005

Iachello, F

INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS, 14 (1): 137-145 FEB 2005

Bizzeti, PG; Bizzeti-Sona, AM

PHYSICAL REVIEW C, 70 (6): Art. No. 064319 DEC 2004

Arias JM, Garcia-Ramos JE, Dukelsky J
PHYSICAL REVIEW LETTERS 93 (21): Art. No. 212501 NOV 19 2004

Scheck M, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044319 OCT 2004

Bonatsos D, et al.
PHYSICS OF ATOMIC NUCLEI 67 (10): 1767-1775 OCT 2004

Abbondanno U, et al.
PHYSICAL REVIEW LETTERS 93 (16): Art. No. 161103 OCT 15 2004

Scheck M, et al.
PHYSICS OF ATOMIC NUCLEI 67 (9): 1682-1687 SEP 2004

Bonatsos D, et al.
PHYSICAL REVIEW C 70 (2): Art. No. 024305 AUG 2004

Pietralla N, Gorbachenko OM
PHYSICAL REVIEW C 70 (1): Art. No. 011304 JUL 2004

Jolie J, et al.
PHYSICAL REVIEW C 70 (1): Art. No. 011305 JUL 2004

Heyde K, et al.
PHYSICAL REVIEW C 69 (5): Art. No. 054304 MAY 2004

Clark RM, et al.
PHYSICAL REVIEW C 69 (6): Art. No. 064322 JUN 2004

Jolos RV
PHYSICS OF ATOMIC NUCLEI 67 (5): 931-936 MAY 2004

Bonatsos D, et al.
PHYSICS LETTERS B 588 (3-4): 172-179 MAY 27 2004

Caprio MA
PHYSICAL REVIEW C 69 (4): Art. No. 044307 APR 2004

von Brentano P, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044314 APR 2004

Iachello F
EUROPEAN PHYSICAL JOURNAL A 20 (1): 1-3 APR 2004

Dewald A, et al.
EUROPEAN PHYSICAL JOURNAL A 20 (1): 173-178 APR 2004

Bizzeti PG, Bizzeti-Sona AM
EUROPEAN PHYSICAL JOURNAL A 20 (1): 179-181 APR 2004

Jolos RV
PHYSICS OF PARTICLES AND NUCLEI 35 (2): 225-250 MAR-APR 2004

Tonev D, et al.

PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

Bonatsos D, et al.
PHYSICS LETTERS B 584 (1-2): 40-47 MAR 25 2004

Bijker R, et al.
PHYSICAL REVIEW C 68 (6): Art. No. 064304 DEC 2003

Bonatsos D, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014302 JAN 2004

Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

Jolie J, et al.
REVISTA MEXICANA DE FISICA 49: 29-33 Suppl. 4 NOV 2003

Jolie J, Linnemann A
PHYSICAL REVIEW C 68 (3): Art. No. 031301 SEP 2003

Cejnar P, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 034326 SEP 2003

Clark RM, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 037301 SEP 2003

Iachello F
PHYSICAL REVIEW LETTERS 91 (13): Art. No. 132502 SEP 26 2003

Garcia-Ramos JE, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

Zhang DL, Liu YX
CHINESE PHYSICS LETTERS 20 (7): 1028-1030 JUL 2003

Hutter C, et al.
PHYSICAL REVIEW C 67 (5): Art. No. 054315 MAY 2003

Pietralla N
CZECHOSLOVAK JOURNAL OF PHYSICS 52: C607-C614 Part 2 Suppl. C 2002

Lemus R, Frank A
JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 36 (17): 4901-4910 2003

Clark RM, et al.
PHYSICAL REVIEW C 67 (4): Art. No. 041302 APR 2003

Caprio MA, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

Van Isacker P, Juillet O
EUROPEAN PHYSICAL JOURNAL A 15 (1-2): 233-236 SEP-OCT 2002

Warner D
NATURE 420 (6916): 614-615 DEC 12 2002

Jolie J, et al.

PHYSICAL REVIEW LETTERS 89 (18): Art. No. 182502 OCT 28 2002

Bizzeti PG, Bizzeti-Sona AM
PHYSICAL REVIEW C 66 (3): Art. No. 031301 SEP 2002

Zhang DL, Zhao HY
CHINESE PHYSICS LETTERS 19 (6): 779-781 JUN 2002

Krucken R, et al.
PHYSICAL REVIEW LETTERS 88 (23): Art. No. 232501 JUN 10 2002

Cejnar P
PHYSICAL REVIEW C 65 (4): Art. No. 044312 APR 2002

Caprio MA
PHYSICAL REVIEW C 65 (3): Art. No. 031304 MAR 2002

Frank A, et al.
PHYSICAL REVIEW C 65 (1): Art. No. 014301 JAN 2002

Jolie J, et al.
PHYSICAL REVIEW LETTERS 87 (16): Art. No. 162501 OCT 15 2001

Iachello F
PHYSICAL REVIEW LETTERS 87 (5): Art. No. 052502 JUL 30 2001

Chiral doublet structures in odd-odd N=75 isotones: Chiral vibrations
STAROSTA K, et al.

PHYSICAL REVIEW LETTERS 86 (6): 971-974 FEB 5 2001

These documents in the database cite the above record:

Tonev, D; et al
EUROPEAN PHYSICAL JOURNAL A, 25: 447-448 Suppl. 1 2005

Zhu, SJ; et al
EUROPEAN PHYSICAL JOURNAL A, 25: 459-462 Suppl. 1 2005

Becker, F; et al
EUROPEAN PHYSICAL JOURNAL A, 25: 719-722 Suppl. 1 2005

Kumar, R et al
PHYSICAL REVIEW C, 72 (4): Art. No. 044319 OCT 2005

Yoshinaga, N; Higashiyama, K
JOURNAL OF PHYSICS G31 (10): S1455-S1460 OCT 2005

Zhang, YH; et al
JOURNAL OF PHYSICS G31 (10): S1545-S1549 Sp. Iss. SI OCT 2005

Koike, T; et al
JOURNAL OF PHYSICS G 31 (10): S1741-S1746 Sp. Iss. SI OCT 2005

Joshi, P; et al
JOURNAL OF PHYSICS G 31 (10): S1895-S1898 Sp. Iss. SI OCT 2005

Higashiyama, K; Yoshinaga, N; Tanabe, K
PHYSICAL REVIEW C, 72 (2): Art. No. 024315 AUG 2005

Shimizu, YR; Matsuzaki, M; Matsuyanagi, K
PHYSICAL REVIEW C, 72 (1): Art. No. 014306 JUL 2005

Simons, AJ; et al
JOURNAL OF PHYSICS G 31 (7): 541-552 JUL 2005

Higashiyama, K; Yoshinaga, N
PROGRESS OF THEORETICAL PHYSICS, 113 (5): 1139-1144 MAY 2005

Werner, V; Scholl, C; von Brentano, P
PHYSICAL REVIEW C, 71 (5): Art. No. 054314 MAY 2005

Janssens, RVF
NUCLEAR PHYSICS A, 751: 244C-247C APR 18 2005

Zhu, SJ; et al
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION, 28: 5-10 S DEC 2004

Xu, FR
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION, 28: 11-15 S DEC 2004

Joshi, P; et al
EUROPEAN PHYSICAL JOURNAL A, 24 (1): 23-29 APR 2005

Lalkovski, S; et al
PHYSICAL REVIEW C, 71 (3): Art. No. 034318 MAR 2005

Frauendorf, S
NUCLEAR PHYSICS A, 752: 203C-212C APR 18 2005

Khazov, Y; et al
NUCLEAR DATA SHEETS, 104 (3): 497-+ MAR 2005

Satula, W; Wyss, RA
REPORTS ON PROGRESS IN PHYSICS, 68 (1): 131-200 JAN 2005

Hagemann, CB
ACTA PHYSICA POLONICA B, 36 (4): 1043-1054 APR 2005

Yong-Nam, U; et al
JOURNAL OF PHYSICS G31 (3): B1-B6 MAR 2005

Scholes, DT; et al
PHYSICAL REVIEW C, 70 (5): Art. No. 054314 NOV 2004

Balabanski DL, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044305 OCT 2004

Koike T, et al.
PHYSICAL REVIEW LETTERS 93 (17): Art. No. 172502 OCT 22 2004

Alcantara-Nunez JA, et al.
BRAZILIAN JOURNAL OF PHYSICS 34 (3A): 999-1001 SEP 2004

Timar J, et al.
PHYSICS LETTERS B 598 (3-4): 178-187 SEP 30 2004

Joshi P, et al.
PHYSICS LETTERS B 595: 135-142 AUG 12 2004

Olbratowski P, et al.
PHYSICAL REVIEW LETTERS 93 (5): Art. No. 052501 JUL 30 2004

Matsuzaki M, Ohtsubo SI
PHYSICAL REVIEW C 69 (6): Art. No. 064317 JUN 2004

Wang SY, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (5): 491-494 MAY 2004

Luo YX, et al.
PHYSICAL REVIEW C 69 (2): Art. No. 024315 FEB 2004

Oliveira JRB, et al.
PHYSICAL REVIEW C 69 (2): Art. No. 024317 FEB 2004

Grodner E, et al.
INT. JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS 13: 243-246 2004

Zhang SQ, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 28 (2): 161-166 FEB 2004

Brant S, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 017304 JAN 2004

Vaman C, et al.
PHYSICAL REVIEW LETTERS 92 (3): Art. No. 032501 JAN 23 2004

Rainovski G, et al.
JOURNAL OF PHYSICS G 29: 2763-2775 2003

Park HI, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 044323 OCT 2003

Peng J, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 044324 OCT 2003

Hecht AA, et al.
PHYSICAL REVIEW C 68 (5): Art. No. 054310 NOV 2003

Oi M, Walker PM
PHYSICS LETTERS B 576 (1-2): 75-82 DEC 4 2003

Moon CB, et al.
JOURNAL OF THE KOREAN PHYSICAL SOCIETY 43: S100-S104 Suppl. S SEP 2003

Zhu S, et al.
PHYSICAL REVIEW LETTERS 91 (13): Art. No. 132501 SEP 26 2003

Li XF, et al.
EUROPEAN PHYSICAL JOURNAL A 17 (4): 523-528 JUL 2003

Rainovski G, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024318 AUG 2003

Peng J, et al.
CHINESE PHYSICS LETTERS 20 (8): 1223-1226 AUG 2003

Kumar V, et al.
EUROPEAN PHYSICAL JOURNAL A 17 (2): 153-157 JUN 2003

Fotiades N, et al.
PHYSICAL REVIEW C 67 (6): Art. No. 064304 JUN 2003

Roberts SP, et al.
PHYSICAL REVIEW C 67 (5): Art. No. 057301 MAY 2003

Pietralla N
CZECHOSLOVAK JOURNAL OF PHYSICS 52: C607-C614 Part 2 Suppl. C 2002

Djongolov MK, et al.
PHYSICS LETTERS B 560 (1-2): 24-30 MAY 8 2003

Koike T, et al.
PHYSICAL REVIEW C 67 (4): Art. No. 044319 APR 2003

Timar J, et al.
EUROPEAN PHYSICAL JOURNAL A 16 (1): 1-5 JAN 2003

Mergel E, et al.
EUROPEAN PHYSICAL JOURNAL A 15 (4): 417-420 DEC 2002

Li XF, et al.
CHINESE PHYSICS LETTERS 19 (12): 1779-1781 DEC 2002

Chantler HJ, et al.
PHYSICAL REVIEW C 66 (1): Art. No. 014311 JUL 2002

Wadsworth R, Nolan PJ
REPORTS ON PROGRESS IN PHYSICS 65 (7): 1079-1118 JUL 2002

Petrache CM, et al.
PHYSICAL REVIEW C 65 (5): Art. No. 054324 MAY 2002

- Schwengner R, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 044326 APR 2002

- Starosta K, et al.
PHYSICAL REVIEW C 65 (4): Art. No. 044328 APR 2002

- Riedinger LL, et al.
ACTA PHYSICA POLONICA B 32 (9): 2613-2623 SEP 2001

- Frauendorf S
ACTA PHYSICA POLONICA B 32 (9): 2661-2672 SEP 2001

- Hartley DJ, et al.
PHYSICAL REVIEW C 64 (3): Art. No. 031304 SEP 2001

- Kumar R, et al.
EUROPEAN PHYSICAL JOURNAL A 11 (1): 5-8 MAY 2001

- Koike T, et al.
PHYSICAL REVIEW C 63 (6): Art. No. 061304 JUN 2001

- Hecht AA, et al.
PHYSICAL REVIEW C 63 (5): Art. No. 051302 MAY 2001

Robust nuclear observables and constraints on random interactions
KUSNEZOV D, ZAMFIR NV, CASTEN RF

PHYSICAL REVIEW LETTERS 85 (7): 1396-1399 AUG 14 2000

These documents in the database cite the above record:

Hess, PO; Levai, G
INTERNATIONAL JOURNAL OF MODERN PHYSICS E14 (6): 845-881 SEP 2005

Zhao, YM; Arima, A; Shimizu, N; Ogawa, K; Yoshinaga, N; Scholten, O
PHYSICAL REVIEW C, 70 (5): Art. No. 054322 NOV 2004

Zhao YM, et al.
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 400 (1): 1-66 OCT 2004

Zelevinsky V, Volya A
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 391: 311-352 2004

- Arima A, et al.
NUCLEAR PHYSICS A 722: 234C-240C JUL 14 2003

- Bijker R, Frank A
CZECHOSLOVAK JOURNAL OF PHYSICS 52: C643-C648 Part 2 Suppl. C 2002

- Dean DJ, Hjorth-Jensen M
REVIEWS OF MODERN PHYSICS 75 (2): 607-656 APR 2003

- Regan PH, et al.
PHYSICAL REVIEW LETTERS 90 (15): Art. No. 152502 APR 18 2003

- Zhao YM, et al.
PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT (146): 644-645 2002

- Zhao YM, et al.
PHYSICAL REVIEW C 66 (6): Art. No. 064322 DEC 2002

- Zhao YM, et al.
PHYSICAL REVIEW C 66 (6): Art. No. 064323 DEC 2002

- Zhao YM, et al.
PHYSICAL REVIEW C 66 (4): Art. No. 041301 OCT 2002

- Yoshinaga N, et al.
JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 35 (40): 8575-8585 2002

- Zhao YM, et al.
PHYSICAL REVIEW C 66 (3): Art. No. 034302 SEP 2002

- Johnson CW
NUCLEAR PHYSICS A 704: 276C-285C Sp. Iss. SI JUN 17 2002

- Arima A, et al.
EUROPEAN PHYSICAL JOURNAL A 13 (1-2): 105-107 JAN-FEB 2002

- Bijker R, Frank A
PHYSICAL REVIEW C 65 (4): Art. No. 044316 APR 2002

- Bijker R, Frank A
REVISTA MEXICANA DE FISICA 47: 11-16 Suppl. 2 DEC 2001

- Bijker R, Frank A
PHYSICAL REVIEW C 64 (6): Art. No. 061303 DEC 2001

- Chou WT, et al.
PHYSICAL REVIEW C 64 (5): Art. No. 057301 NOV 2001

- Zhao YM, Arima A
PHYSICAL REVIEW C 64 (4): Art. No. 041301 OCT 2001

- Zhang JY, et al.
PHYSICAL REVIEW C 64 (1): Art. No. 017302 JUL 2001

- Cejnar P, Jolie J, Kern J
PHYSICAL REVIEW C 63 (4): Art. No. 047304 APR 2001

- Nazarewicz W, Casten RF
NUCLEAR PHYSICS A 682: 295C-309C FEB 12 2001

Evidence for a possible E(5) symmetry in Ba-134
CASTEN RF, ZAMFIR NV
PHYSICAL REVIEW LETTERS 85 (17): 3584-3586 OCT 23 2000
These documents in the database cite the above record:

- Bonatsos, D et al
PHYSICS LETTERS B, 621 (1-2): 102-108 AUG 11 2005
- Rosensteel, G; Rowe, DJ
NUCLEAR PHYSICS A, 759 (1-2): 92-128 SEP 5 2005
- Iachello, F
PHYSICAL REVIEW LETTERS, 95 (5): Art. No. 052503 JUL 29 2005
- Dusuel, S; et al
PHYSICAL REVIEW C, 72 (1): Art. No. 011301 JUL 2005
- Ganev, HG; Georgieva, AI; Draayer, JP
PHYSICAL REVIEW C, 72 (1): Art. No. 014314 JUL 2005
- Ginocchio, JN
PHYSICAL REVIEW C, 71 (6): Art. No. 064325 JUN 2005
- Caprio, MA; Iachello, F
ANNALS OF PHYSICS, 318 (2): 454-494 AUG 2005
- Werner, V; Scholl, C; von Brentano, P
PHYSICAL REVIEW C, 71 (5): Art. No. 054314 MAY 2005

Iachello, F
NUCLEAR PHYSICS A, 751: 329C-342C APR 18 2005

Raduta, AA; Gheorghe, AC; Faessler, A
JOURNAL OF PHYSICS G31 (5): 337-353 MAY 2005

Lalkovski, S; Minkov, N
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, 31 (5): 427-444 MAY 2005

Zhang, JF
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION, 28: 116-118 S DEC 2004

Luo, YA; et al
PHYSICAL REVIEW C, 71 (4): Art. No. 044304 APR 2005

Iachello, F
INTERNATIONAL JOURNAL OF MODERN PHYSICS E14 (1): 137-145 FEB 2005

Arias JM, et al.
PHYSICAL REVIEW LETTERS 93 (21): Art. No. 212501 NOV 19 2004

- Scheck M, et al.
PHYSICAL REVIEW C 70 (4): Art. No. 044319 OCT 2004

- Rowe DJ
NUCLEAR PHYSICS A 745 (1-2): 47-78 NOV 29 2004

- Bonatsos D, et al.
PHYSICS OF ATOMIC NUCLEI 67 (10): 1767-1775 OCT 2004

- Scheck M, et al.
PHYSICS OF ATOMIC NUCLEI 67 (9): 1682-1687 SEP 2004

- Rowe DJ
PHYSICAL REVIEW LETTERS 93 (12): Art. No. 122502 SEP 17 2004

- Bonatsos D, et al.
PHYSICAL REVIEW C 70 (2): Art. No. 024305 AUG 2004

- Jolie J, et al.
PHYSICAL REVIEW C 70 (1): Art. No. 011305 JUL 2004

- Clark RM, et al.
PHYSICAL REVIEW C 69 (6): Art. No. 064322 JUN 2004

- Jolos RV
PHYSICS OF ATOMIC NUCLEI 67 (5): 931-936 MAY 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 588 (3-4): 172-179 MAY 27 2004

- von Brentano P, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044314 APR 2004

- Bonatsos D, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044316 APR 2004

- Iachello F
EUROPEAN PHYSICAL JOURNAL A 20 (1): 1-3 APR 2004

- Dewald A, et al.
EUROPEAN PHYSICAL JOURNAL A 20 (1): 173-178 APR 2004

- Jolos RV
PHYSICS OF PARTICLES AND NUCLEI 35 (2): 225-250 MAR-APR 2004

- Bonatsos D, et al.
PHYSICS LETTERS B 584 (1-2): 40-47 MAR 25 2004

- Levai G, Arias JM
PHYSICAL REVIEW C 69 (1): Art. No. 014304 JAN 2004

- Fransen C, et al.
PHYSICAL REVIEW C 69 (1): Art. No. 014313 JAN 2004

- Abul-Magd AY, et al.
PHYSICS LETTERS B 579 (3-4): 278-284 JAN 22 2004

- Arias JM, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 041302 OCT 2003

- Jolie J, et al.
REVISTA MEXICANA DE FISICA 49: 29-33 Suppl. 4 NOV 2003

- Jolie J, Linnemann A
PHYSICAL REVIEW C 68 (3): Art. No. 031301 SEP 2003

- Cejnar P, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 034326 SEP 2003

- Iachello F
PHYSICAL REVIEW LETTERS 91 (13): Art. No. 132502 SEP 26 2003

- Fortunato L, Vitturi A
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 29: 1341-1349 2003

- Garcia-Ramos JE, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Zhang JF, et al.
CHINESE PHYSICS LETTERS 20 (8): 1231-1233 AUG 2003

- Zhang DL, Liu YX
CHINESE PHYSICS LETTERS 20 (7): 1028-1030 JUL 2003

- Arias JM, et al.
CZECHOSLOVAK JOURNAL OF PHYSICS 52: C571-C574 Part 2 Suppl. C 2002

- Pietralla N
CZECHOSLOVAK JOURNAL OF PHYSICS 52: C607-C614 Part 2 Suppl. C 2002

- Leviatan A, Ginocchio JN
PHYSICAL REVIEW LETTERS 90 (21): Art. No. 212501 MAY 30 2003

- Lemus R, Frank A
JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 36 (17): 4901-4910 2003

- Van Isacker P, Juillet O
EUROPEAN PHYSICAL JOURNAL A 15 (1-2): 233-236 SEP-OCT 2002

- Warner D
NATURE 420 (6916): 614-615 DEC 12 2002

- Jolie J, et al.
PHYSICAL REVIEW LETTERS 89 (18): Art. No. 182502 OCT 28 2002

- Pan F, et al.
JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 35 (33): 7173-7185 2002

- Zhang DL, Wang HL
COMMUNICATIONS IN THEORETICAL PHYSICS 38 (1): 71-74 JUL 15 2002

- Zhang DL, Zhao HY
CHINESE PHYSICS LETTERS 19 (6): 779-781 JUN 2002

- Krucken R, et al.
PHYSICAL REVIEW LETTERS 88 (23): Art. No. 232501 JUN 10 2002

- Zhang DL, Liu YX
PHYSICAL REVIEW C 65 (5): Art. No. 057301 MAY 2002

- Cejnar P
PHYSICAL REVIEW C 65 (4): Art. No. 044312 APR 2002

- Caprio MA
PHYSICAL REVIEW C 65 (3): Art. No. 031304 MAR 2002

- Werner V, et al.
PHYSICS LETTERS B 527 (1-2): 55-61 FEB 14 2002

- Frank A, et al.
PHYSICAL REVIEW C 65 (1): Art. No. 014301 JAN 2002

- Jolie J, et al.
PHYSICAL REVIEW LETTERS 87 (16): Art. No. 162501 OCT 15 2001

- Luo YA, et al.
PHYSICAL REVIEW C 64 (4): Art. No. 047302 OCT 2001

- Iachello F
PHYSICAL REVIEW LETTERS 87 (5): Art. No. 052502 JUL 30 2001

- Zhang JY, et al.
PHYSICAL REVIEW C 64 (1): Art. No. 017302 JUL 2001

- Arias JM
PHYSICAL REVIEW C 63 (3): Art. No. 034308 MAR 2001

- Iachello F
PHYSICAL REVIEW LETTERS 85 (17): 3580-3583 OCT 23 2000

Phase transitions in finite nuclei and the integer nucleon number problem
CASTEN RF, KUSNEZOV D, ZAMFIR NV

PHYSICAL REVIEW LETTERS 82 (25): 5000-5003 JUN 21 1999

These documents in the database cite the above record:

Dewald, A; et al

JOURNAL OF PHYSICS G 31 (10): S1427-S1432 Sp. Iss. SI OCT 2005

Garrett, PE; et al

JOURNAL OF PHYSICS G31 (10): S1855-S1858 Sp. Iss. SI OCT 2005

Leviatan, A

PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Mitroshin, VE

PHYSICS OF ATOMIC NUCLEI, 68 (8): 1314-1351 AUG 2005

Rosensteel, G; Rowe, DJ

NUCLEAR PHYSICS A, 759 (1-2): 92-128 SEP 5 2005

Mu, LZ; Liu, YX

CHINESE PHYSICS LETTERS, 22 (6): 1354-1357 JUN 2005

Gerceklioglu, M

ANNALEN DER PHYSIK, 14 (5): 312-323 MAY 2005

Cejnar, P; Heinze, S; Dobes, J

PHYSICAL REVIEW C, 71 (1): Art. No. 011304 JAN 2005

Rowe DJ

NUCLEAR PHYSICS A 745 (1-2): 47-78 NOV 29 2004

- Cejnar P, Stransky P

PHYSICAL REVIEW LETTERS 93 (10): Art. No. 102502 SEP 3 2004

- Jolie J, et al.

PHYSICAL REVIEW C 70 (1): Art. No. 011305 JUL 2004

- Heyde K, et al.

PHYSICAL REVIEW C 69 (5): Art. No. 054304 MAY 2004

- Dewald A, et al.

EUROPEAN PHYSICAL JOURNAL A 20 (1): 173-178 APR 2004

- Tonev D, et al.

PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

- Cejnar P, et al.

PHYSICAL REVIEW C 68 (3): Art. No. 034326 SEP 2003

- Garcia-Ramos JE, et al.

PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Shi ZY, Zhao XZ, Tong H

CHINESE PHYSICS 12 (7): 732-737 JUL 2003

- Mitroshin VE
PHYSICS OF PARTICLES AND NUCLEI 33 (6): 719-755 NOV-DEC 2002

- Leshner SR, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 051305 NOV 2002

- Jolie J, et al.
PHYSICAL REVIEW LETTERS 89 (18): Art. No. 182502 OCT 28 2002

- Burke DG
PHYSICAL REVIEW C 66 (2): Art. No. 024312 AUG 2002

- Zhang DL, Zhao HY
CHINESE PHYSICS LETTERS 19 (6): 779-781 JUN 2002

- Gerceklioglu M
CZECHOSLOVAK JOURNAL OF PHYSICS 52 (5): 705-712 MAY 2002

- Cejnar P
PHYSICAL REVIEW C 65 (4): Art. No. 044312 APR 2002

- Werner V, et al.
PHYSICS LETTERS B 527 (1-2): 55-61 FEB 14 2002

- Chou WT, et al.
PHYSICAL REVIEW C 64 (5): Art. No. 057301 NOV 2001

- Garcia-Ramos JE, et al.
NUCLEAR PHYSICS A 688 (3-4): 735-754 JUN 4 2001

- Baldea I, et al.
EUROPEAN PHYSICAL JOURNAL B 20 (2): 289-299 MAR 2001

- Cejnar P, et al.
PHYSICAL REVIEW C 63 (4): Art. No. 047304 APR 2001

- Garrett PE
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 27 (1): R1-R22 2001

- Klug T, et al.
PHYSICS LETTERS B 495 (1-2): 55-62 DEC 7 2000

- Bijker R, et al.
REVISTA MEXICANA DE FISICA 46: 47-53 Suppl. 1 SEP 2000

- Baldea I, et al.
SOLID STATE COMMUNICATIONS 115 (11): 593-597 2000

- Bijker R, Frank A
PHYSICAL REVIEW C 62 (1): Art. No. 014303 JUL 2000

- Cejnar P, Jolie J
PHYSICAL REVIEW E 61 (6): 6237-6247 Part A JUN 2000

- Bijker R, Frank A
PHYSICAL REVIEW LETTERS 84 (3): 420-422 JAN 17 2000

- Zhang JY, et al.
PHYSICAL REVIEW C 60 (6): Art. No. 061304 DEC 1999

**Phase coexistence in transitional nuclei and the interacting-boson model
IACHELLO F, ZAMFIR NV, CASTEN RF**

PHYSICAL REVIEW LETTERS 81 (6): 1191-1194 AUG 10 1998

These documents in the database cite the above record:

Garrett, PE et al
JOURNAL OF PHYSICS G31 (10): S1855-S1858 Sp. Iss. SI OCT 2005

Leviatan, A
PHYSICAL REVIEW C, 72 (3): Art. No. 031305 SEP 2005

Meng, J; Zhang, W; Zhou, SG; Toki, H; Geng, LS
EUROPEAN PHYSICAL JOURNAL A, 25 (1): 23-27 JUL 2005

Rosensteel, G; Rowe, DJ
NUCLEAR PHYSICS A, 759 (1-2): 92-128 SEP 5 2005

Pan, F; et al
PHYSICS LETTERS A, 341 (1-4): 291-296 JUN 20 2005

Gerceklioglu, M
ANNALEN DER PHYSIK, 14 (5): 312-323 MAY 2005

- Jolie J, et al.
PHYSICAL REVIEW C 70 (1): Art. No. 011305 JUL 2004

- Heyde K, et al.
PHYSICAL REVIEW C 69 (5): Art. No. 054304 MAY 2004

- Jolos RV
PHYSICS OF ATOMIC NUCLEI 67 (5): 931-936 MAY 2004

- Jolos RV
PHYSICS OF PARTICLES AND NUCLEI 35 (2): 225-250 MAR-APR 2004

- Frank A, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034323 MAR 2004

- Tonev D, et al.
PHYSICAL REVIEW C 69 (3): Art. No. 034334 MAR 2004

- Zhang X, Pan F
COMMUNICATIONS IN THEORETICAL PHYSICS 41 (1): 29-36 JAN 15 2004

- Pan F, Draayer JP, Luo YN
PHYSICS LETTERS B 576 (3-4): 297-302 DEC 11 2003

- Cejnar P, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 034326 SEP 2003

- Garcia-Ramos JE, et al.

PHYSICAL REVIEW C 68 (2): Art. No. 024307 AUG 2003

- Shi ZY, et al.
CHINESE PHYSICS 12 (7): 732-737 JUL 2003
- Clark RM, et al.
PHYSICAL REVIEW C 67 (4): Art. No. 041302 APR 2003
- Mitroshin VE
PHYSICS OF PARTICLES AND NUCLEI 33 (6): 719-755 NOV-DEC 2002
- Leshner SR, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 051305 NOV 2002
- Caprio MA, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002
- Warner D
NATURE 420 (6916): 614-615 DEC 12 2002
- Jolie J, et al.
PHYSICAL REVIEW LETTERS 89 (18): Art. No. 182502 OCT 28 2002
- Burke DG
PHYSICAL REVIEW C 66 (2): Art. No. 024312 AUG 2002
- Gerceklioglu M
CZECHOSLOVAK JOURNAL OF PHYSICS 52 (5): 705-712 MAY 2002
- Gerceklioglu M
ACTA PHYSICA SLOVACA 52 (3): 161-171 APR 2002
- Cejnar P
PHYSICAL REVIEW C 65 (4): Art. No. 044312 APR 2002
- Werner V, et al.
PHYSICS LETTERS B 527 (1-2): 55-61 FEB 14 2002
- Chou WT, et al.
PHYSICAL REVIEW C 64 (5): Art. No. 057301 NOV 2001
- Jolie J, et al.
PHYSICAL REVIEW LETTERS 87 (16): Art. No. 162501 OCT 15 2001
- Dean DJ, et al.
PHYSICAL REVIEW B 64 (12): Art. No. 125305 SEP 15 2001
- Werner V, et al.
NUCLEAR PHYSICS A 692 (3-4): 451-475 SEP 24 2001
- Iachello F
PHYSICAL REVIEW LETTERS 87 (5): Art. No. 052502 JUL 30 2001
- Garcia-Ramos JE, et al.
NUCLEAR PHYSICS A 688 (3-4): 735-754 JUN 4 2001
- Baldea I, et al.

EUROPEAN PHYSICAL JOURNAL B 20 (2): 289-299 MAR 2001

- Garrett PE
JOURNAL OF PHYSICS G 27 (1): R1-R22 2001

- Klug T, et al.
PHYSICS LETTERS B 495 (1-2): 55-62 DEC 7 2000

- Garcia-Ramos JE, et al.
PHYSICAL REVIEW C 62 (6): Art. No. 064309 DEC 2000

- Zhang JF, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS 24 (11): 1066-1072 NOV 2000

- Bijker R, et al.
REVISTA MEXICANA DE FISICA 46: 47-53 Suppl. 1 SEP 2000

- Baldea I, et al.
SOLID STATE COMMUNICATIONS 115 (11): 593-597 2000

- Bijker R, Frank A
PHYSICAL REVIEW C 62 (1): Art. No. 014303 JUL 2000

- Werner V, et al.
PHYSICAL REVIEW C 61 (2): Art. No. 021301 FEB 2000

- Bijker R, Frank A
PHYSICAL REVIEW LETTERS 84 (3): 420-422 JAN 17 2000

- Van Isacker P
REPORTS ON PROGRESS IN PHYSICS 62 (12): 1661-1717 DEC 1999

- Jolie J, et al.
PHYSICAL REVIEW C 60 (6): Art. No. 061303 DEC 1999

- Zhang JY, et al.
PHYSICAL REVIEW C 60 (6): Art. No. 061304 DEC 1999

- Kuyucak S
PHYSICS LETTERS B 466 (2-4): 79-84 NOV 4 1999

- Beausang CW
REVISTA MEXICANA DE FISICA 45: 46-49 Suppl. 2 OCT 1999

- Wood JL, et al.
NUCLEAR PHYSICS A 651 (4): 323-368 MAY 24 1999

- Krucken R, et al.
PHYSICS LETTERS B 454 (1-2): 15-21 MAY 13 1999

ANHARMONIC VIBRATOR DESCRIPTION OF YRAST STATES OF ROTATIONAL AND VIBRATIONAL NUCLEI

ZAMFIR NV, CASTEN RF

PHYSICAL REVIEW LETTERS 75 (7): 1280-1283 AUG 14 1995

These documents in the database cite the above record:

- von Brentano P, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044314 APR 2004
- Kuramoto R, Appoloni CR
BRAZILIAN JOURNAL OF PHYSICS 34 (2A): 512-516 Sp. Iss. SI JUN 2004
- Regan PH, et al.
PHYSICAL REVIEW LETTERS 90 (15): Art. No. 152502 APR 18 2003
- Cejnar P, et al.
PHYSICAL REVIEW C 63 (4): Art. No. 047304 APR 2001
- Bonatsos D, Daskaloyannis C
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 43: 537-618 1999
- Bucurescu D, et al.
PHYSICAL REVIEW C 60 (4): Art. No. 044303 OCT 1999
- Zhang JY, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 021304 AUG 1999
- Liu YX, et al.
JOURNAL OF PHYSICS G 24 (1): 117-124 1998
- Liu YX, et al.
PHYSICAL REVIEW C 56 (3): 1370-1379 SEP 1997
- Bucurescu D, Marginean N
PHYSICAL REVIEW LETTERS 79 (1): 31-34 JUL 7 1997
- Jolos RV, et al.
PHYSICAL REVIEW C 54 (5): R2146-R2149 NOV 1996
- Minkov N, et al.
JOURNAL OF PHYSICS G 22: 1633-1641 1996
- Marshalek ER
PHYSICAL REVIEW C 54 (1): 159-175 JUL 1996
- Wu LA, et al.
PHYSICAL REVIEW LETTERS 76 (22): 4132-4135 MAY 27 1996

**DISTRIBUTION OF LOW-LYING QUADRUPOLE PHONON STRENGTH IN NUCLEI
PIETRALLA N, et al.**

PHYSICAL REVIEW LETTERS 73 (22): 2962-2965 NOV 28 1994

These documents in the database cite the above record:

- Costin, A et al
PHYSICAL REVIEW C, 72 (5): Art. No. 054305 NOV 2005
- Werner, V; Scholl, C; von Brentano, P
PHYSICAL REVIEW C, 71 (5): Art. No. 054314 MAY 2005
- Li, TC; et al
PHYSICAL REVIEW C, 71 (4): Art. No. 044318 APR 2005

Jolos, RV; Shirikova, NY; Voronov, VV
PHYSICAL REVIEW C, 70 (5): Art. No. 054303 NOV 2004

- Jolos RV
PHYSICS OF PARTICLES AND NUCLEI 35 (2): 225-250 MAR-APR 2004

- Lisetskiy AF, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 034316 SEP 2003

- Wolf A, et al.
PHYSICAL REVIEW C 66 (2): Art. No. 024323 AUG 2002

- von Brentano P, et al.
EUROPEAN PHYSICAL JOURNAL A 13 (1-2): 99-103 JAN-FEB 2002

- Otsuka T, et al.
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 47 (1): 319-400 2001

- Werner V, et al.
PHYSICS LETTERS B 521 (3-4): 146-152 NOV 29 2001

- Pietralla N, et al.
PHYSICAL REVIEW C 64 (3): Art. No. 031301 SEP 2001

- Werner V, et al.
NUCLEAR PHYSICS A 692 (3-4): 451-475 SEP 24 2001

- Jolos RV
PHYSICS OF ATOMIC NUCLEI 64 (3): 465-470 MAR 2001

- Shimizu N, et al.
PHYSICAL REVIEW LETTERS 86 (7): 1171-1174 FEB 12 2001

- Gade A, et al.
NUCLEAR PHYSICS A 673 (1-4): 45-63 JUN 19 2000

- Jolos RV, Palchikov YV
PHYSICS OF ATOMIC NUCLEI 63 (4): 570-573 APR 2000

- Werner V, et al.
PHYSICAL REVIEW C 61 (2): Art. No. 021301 FEB 2000

- Zhang JY, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 021304 AUG 1999

- Grinberg M, et al.
PHYSICS OF PARTICLES AND NUCLEI 29 (6): 606-624 NOV-DEC 1998

- Gade A, et al.
NUCLEAR PHYSICS A 643 (3): 225-242 NOV 30 1998

- Pietralla N, et al.
PHYSICAL REVIEW C 58 (2): 796-800 AUG 1998

- Palchikov YV, et al.
PHYSICAL REVIEW C 57 (6): 3026-3031 JUN 1998

- Pietralla N, et al.
PHYSICAL REVIEW C 57 (1): 150-158 JAN 1998
- Jolos RV, et al.
NUCLEAR PHYSICS A 618 (1-2): 126-140 MAY 26 1997
- Utsuno Y, et al.
PHYSICS LETTERS B 397 (1-2): 6-12 MAR 27 1997
- Jolos RV, vonBrentano P
PHYSICS LETTERS B 381 (1-3): 7-11 JUL 18 1996
- Kim KH, et al.
PHYSICAL REVIEW LETTERS 76 (19): 3514-3517 MAY 6 1996
- PIETRALLA N, et al.
PHYSICAL REVIEW C 52 (5): R2317-R2321 NOV 1995
- KERN J, et al.
NUCLEAR PHYSICS A 593 (1): 21-47 OCT 9 1995
- GEORGII R, et al.
NUCLEAR PHYSICS A 592 (3): 307-337 SEP 25 1995
- OTSUKA T, et al.
PHYSICS LETTERS B 351 (1-3): 6-10 MAY 25 1995
- JOLOS RV, et al.
PHYSICAL REVIEW C 51 (5): R2298-R2301 MAY 1995
- PIETRALLA N, et al.
PHYSICS LETTERS B 349 (1-2): 1-6 APR 13 1995

EVOLUTION OF PRECOLLECTIVE NUCLEI AND A TRIPARTITE CLASSIFICATION OF NUCLEAR-STRUCTURE

ZAMFIR NV, CASTEN RF, BRENNER DS

PHYSICAL REVIEW LETTERS 72 (22): 3480-3482 MAY 30 1994

These documents in the database cite the above record:

- Zhao YM, et al.
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 400 (1): 1-66 OCT 2004
- Abul-Magd AY, et al.
PHYSICS LETTERS B 579 (3-4): 278-284 JAN 22 2004
- Rath AK, et al.
PHYSICAL REVIEW C 68 (4): Art. No. 044315 OCT 2003
- Van Isacker P
COMPTES RENDUS PHYSIQUE 4 (4-5): 529-535 MAY-JUN 2003
- Velazquez V, et al.
PHYSICAL REVIEW C 67 (3): Art. No. 034311 MAR 2003
- Velazquez V, Zuker AP
REVISTA MEXICANA DE FISICA 48: 83-86 Suppl. 2 NOV 2002

- Bijker R, Frank A
REVISTA MEXICANA DE FISICA 47: 11-16 Suppl. 2 DEC 2001

- Bijker R, Frank A
PHYSICAL REVIEW C 64 (6): Art. No. 061303 DEC 2001

- Bijker R, et al.
REVISTA MEXICANA DE FISICA 46: 47-53 Suppl. 1 SEP 2000

- Bijker R, Frank A
PHYSICAL REVIEW C 62 (1): Art. No. 014303 JUL 2000

- Bijker R, Frank A
PHYSICAL REVIEW LETTERS 84 (3): 420-422 JAN 17 2000

- Bucurescu D, et al.
PHYSICAL REVIEW C 60 (4): Art. No. 044303 OCT 1999

- Bijker R, et al.
PHYSICAL REVIEW C 55 (2): R585-R587 FEB 1997

- Pittel S
REVISTA MEXICANA DE FISICA 42: 216-226 Suppl. 1 NOV 1996

- Bucurescu D, et al.
PHYSICS LETTERS B 376 (1-3): 1-6 MAY 23 1996

- Zhao YM, et al.
CHINESE PHYSICS LETTERS 13 (2): 85-88 1996

- Bucurescu D, et al.
JOURNAL OF PHYSICS G 22 (3): 371-376 1996

- CHOU WT, et al.
PHYSICAL REVIEW C 51 (5): 2444-2448 MAY 1995

UNIVERSAL ANHARMONIC VIBRATOR DESCRIPTION OF NUCLEI AND CRITICAL NUCLEAR-PHASE TRANSITIONS

CASTEN RF, ZAMFIR NV, BRENNER DS

PHYSICAL REVIEW LETTERS 71 (2): 227-230 JUL 12 1993

These documents in the database cite the above record:

- Zhao YM, et al.
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 400: 1-66 OCT 2004

- von Brentano P, et al.
PHYSICAL REVIEW C 69 (4): Art. No. 044314 APR 2004

- Kuramoto R, Appoloni CR
BRAZILIAN JOURNAL OF PHYSICS 34 (2A): 512-516 Sp. Iss. SI JUN 2004

- Abul-Magd AY, et al.
PHYSICS LETTERS B 579 (3-4): 278-284 JAN 22 2004

- Cejnar P, et al.
PHYSICAL REVIEW C 68 (3): Art. No. 034326 SEP 2003

- Chen JL, et al.
PHYSICAL REVIEW A 67 (1): Art. No. 012101 JAN 2003

- Caprio MA, et al.
PHYSICAL REVIEW C 66 (5): Art. No. 054310 NOV 2002

- Drenska S, et al.
PHYSICAL REVIEW C 65 (5): Art. No. 054303 MAY 2002

- Cejnar P
PHYSICAL REVIEW C 65 (4): Art. No. 044312 APR 2002

- Werner V, et al.
PHYSICS LETTERS B 527 (1-2): 55-61 FEB 14 2002

- Bijker R, Frank A
REVISTA MEXICANA DE FISICA 47: 11-16 Suppl. 2 DEC 2001

- Chou WT, et al.
PHYSICAL REVIEW C 64 (5): Art. No. 057301 NOV 2001

- Krucken R, et al.
EUROPEAN PHYSICAL JOURNAL A 10 (2): 151-155 FEB 2001

- Jolos RV
PHYSICS OF ATOMIC NUCLEI 64 (3): 465-470 MAR 2001

- Cejnar P, et al.
PHYSICAL REVIEW C 63 (4): Art. No. 047304 APR 2001

- Kwek LC, et al.
PHYSICAL REVIEW A 62 (5): Art. No. 052107 NOV 2000

- Bijker R, et al.
REVISTA MEXICANA DE FISICA 46: 47-53 Suppl. 1 SEP 2000

- Kusnezov D, et al.
PHYSICAL REVIEW LETTERS 85 (7): 1396-1399 AUG 14 2000

- Chou WT, et al.
PHYSICAL REVIEW C 62 (1): Art. No. 011301 JUL 2000

- Bijker R, Frank A
PHYSICAL REVIEW C 62 (1): Art. No. 014303 JUL 2000

- Cejnar P, Jolie J
PHYSICAL REVIEW E 61 (6): 6237-6247 Part A JUN 2000

- Bijker R, Frank A
PHYSICAL REVIEW LETTERS 84 (3): 420-422 JAN 17 2000

- Bucurescu D, et al.
PHYSICAL REVIEW C 60 (4): Art. No. 044303 OCT 1999

- Zhang JY, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 021304 AUG 1999

- Cejnar P, Jolie J
PHYSICAL REVIEW E 58 (1): 387-399 JUL 1998

- Hagino K, et al.
PHYSICAL REVIEW C 57 (3): 1349-1360 MAR 1998

- Bucurescu D, et al.
PHYSICAL REVIEW C 56 (5): 2497-2501 NOV 1997

- Fotiades N, et al.
PHYSICAL REVIEW C 56 (2): 723-728 AUG 1997

- Chou WT, et al.
PHYSICAL REVIEW C 56 (2): 829-838 AUG 1997

- Bucurescu D, Marginean N
PHYSICAL REVIEW LETTERS 79 (1): 31-34 JUL 7 1997

- Fotiades N, et al.
PHYSICAL REVIEW C 55 (4): 1724-1729 APR 1997

- Bijker R, et al.
PHYSICAL REVIEW C 55 (2): R585-R587 FEB 1997

- Kautzsch T, et al.
PHYSICAL REVIEW C 54 (6): R2811-R2814 DEC 1996

- Jolos RV, et al.
PHYSICAL REVIEW C 54 (5): R2146-R2149 NOV 1996

- Bucurescu D, et al.
PHYSICS LETTERS B 386 (1-4): 12-16 OCT 3 1996

- Marshalek ER
PHYSICAL REVIEW C 54 (1): 159-175 JUL 1996

- Bucurescu D, et al.
PHYSICS LETTERS B 376 (1-3): 1-6 MAY 23 1996

- Zhao YM, et al.
CHINESE PHYSICS LETTERS 13 (2): 85-88 1996

- Bucurescu D, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 22: 371-376 MAR 1996

- Kern J, Jolie J
PHYSICS LETTERS B 364 (4): 207-211 DEC 28 1995

- Marshalek ER
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 264: 279-295 1996

- YOUNES W, et al.
PHYSICAL REVIEW C 52 (4): R1723-R1726 OCT 1995

- DRENSKA S, et al.

PHYSICAL REVIEW C 52 (4): 1853-1863 OCT 1995

- KERN J, et al.

NUCLEAR PHYSICS A 593 (1): 21-47 OCT 9 1995

- DRENSKA S, et al.

INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS 4 (1):123-144 MAR 1995

- JOLOS RV, et al.

PHYSICAL REVIEW C 51 (5): R2298-R2301 MAY 1995

- PIETRALLA N, et al.

PHYSICAL REVIEW LETTERS 73 (22): 2962-2965 NOV 28 1994

- CHOU WT, et al.

NUCLEAR PHYSICS A 580 (1): 33-42 NOV 7 1994

- OTSUKA T, KIM KH

PHYSICAL REVIEW C 50 (4): R1768-R1770 OCT 1994

- SAHA M, SEN S

PHYSICAL REVIEW C 49 (5): 2460-2464 MAY 1994

- BUCURESCU D, et al.

PHYSICAL REVIEW C 49 (4): R1759-R1762 APR 1994

- WOLF A, et al.

PHYSICAL REVIEW C 49 (2): 802-807 FEB 1994

- FOY BD, et al.

PHYSICAL REVIEW C 49 (2): 1224-1226 FEB 1994

**VALENCE CORRELATION SCHEMES AND NEW SIGNATURES OF NUCLEAR-STRUCTURE - A SIMPLE GLOBAL PHENOMENOLOGY FOR B(E2/21+-]01+) VALUES
CASTEN RF, ZAMFIR NV**

PHYSICAL REVIEW LETTERS 70 (4): 402-405 JAN 25 1993

These documents in the database cite the above record:

Shimizu N, Otsuka T, Mizusaki T, et al.

PHYSICAL REVIEW C 70 (5): Art. No. 054313 NOV 2004

- Motobayashi T

NUCLEAR PHYSICS A 738: 155-161 JUN 28 2004

- Barton CJ, et al.

PHYSICS LETTERS B 551 (3-4): 269-276 JAN 9 2003

- Thierolf PG, Habs D

PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 49 (2): 325-402 2002

- Motobayashi T

EUROPEAN PHYSICAL JOURNAL A 15 (1-2): 99-103 SEP-OCT 2002

- Gade A, et al.

PHYSICAL REVIEW C 65 (5): Art. No. 054311 MAY 2002

- Regan PH, et al.

PHYSICAL REVIEW C 65 (3): Art. No. 037302 MAR 2002

- Fransen C, et al.
PHYSICAL REVIEW C 59 (4): 2264-2267 APR 1999

- Barton CJ, et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A 391 (2): 289-300 JUN 1 1997

- Popescu DG, et al.
PHYSICAL REVIEW C 55 (3): 1175-1191 MAR 1997

- Zhao YM, Chen Y
COMMUNICATIONS IN THEORETICAL PHYSICS 25 (1): 67-78 JAN 30 1996

- Bucurescu D, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 22 (3): 371-376 1996

- CHEN Y, et al.
PHYSICAL REVIEW C 52 (5): 2520-2525 NOV 1995

- ZHAO YM, et al.
CHINESE PHYSICS LETTERS 12 (7): 385-388 1995

- ZHAO YM, CHEN Y
PHYSICAL REVIEW C 52 (3): 1453-1461 SEP 1995

- MOTOBAYASHI T, et al.
PHYSICS LETTERS B 346 (1-2): 9-14 MAR 2 1995

- SARKAR M, SEN S
PHYSICAL REVIEW C 50 (6): 2794-2799 DEC 1994

- BRENNER DS, et al.
PHYSICAL REVIEW C 50 (1): 490-492 JUL 1994

- SAHA M, SEN S
PHYSICAL REVIEW C 49 (5): 2460-2464 MAY 1994

- FOY BD, et al.
PHYSICAL REVIEW C 49 (2): 1224-1226 FEB 1994

- ZHANG JY, et al.
PHYSICAL REVIEW C 48 (1): R10-R12 JUL 1993

**IDENTICAL BANDS AND THE VARIETIES OF ROTATIONAL BEHAVIOR
ZHANG JY, et al.**

PHYSICAL REVIEW LETTERS 69 (8): 1160-1162 AUG 24 1992
These documents in the database cite the above record:

- Buck B, et al.
PHYSICAL REVIEW C 68 (2): Art. No. 024313 AUG 2003

- Brown TB, et al.
PHYSICAL REVIEW C 66 (6): Art. No. 064320 DEC 2002

- Sugawara M, et al.

NUCLEAR PHYSICS A 686: 29-40 APR 9 2001

- BAKTASH C, et al.
ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE 45: 485-541 1995

- ARCHER DE, et al.
PHYSICAL REVIEW C 52 (3): 1326-1338 SEP 1995

- RAGNARSSON I, et al.
PHYSICS LETTERS B 356 (4): 423-428 AUG 24 1995

- STUCHBERY AE
NUCLEAR PHYSICS A 589 (2): 222-238 JUL 3 1995

- CARPENTER MP, JANSSENS RVF
NUCLEAR PHYSICS A 583: C183-C190 FEB 6 1995

- HU JM, XU FR
PHYSICAL REVIEW C 51 (5): 2504-2510 MAY 1995

- SARKAR M, SEN S
PHYSICAL REVIEW C 50 (6): 2794-2799 DEC 1994

- ZHANG JY
PHYSICS LETTERS B 326 (3-4): 207-211 MAY 5 1994

- PILOTTE S, et al.
PHYSICAL REVIEW C 49 (2): 718-724 FEB 1994

- FOY BD, et al.
PHYSICAL REVIEW C 49 (2): 1224-1226 FEB 1994

- JANZEN VP, et al.
PHYSICAL REVIEW LETTERS 72 (8): 1160-1163 FEB 21 1994

- HALBERT EC, NAZAREWICZ W
PHYSICAL REVIEW C 48 (5): R2158-R2161 NOV 1993

- RILEY MA, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 346 (4): 319-320 OCT 1993

- WU X, et al.
PHYSICS LETTERS B 316 (2-3): 235-239 OCT 21 1993

- RILEY MA, SIMPSON J, BENTLEY MA, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 345 (1): 121-122 MAR 1993

EVOLUTION OF PRE-COLLECTIVE NUCLEI - STRUCTURAL SIGNATURES NEAR THE DRIP LINES

CASTEN RF, ZAMFIR NV

PHYSICA SCRIPTA T56: 47-57 1995

These documents in the database cite the above record:

- Dobaczewski J
ACTA PHYSICA POLONICA B 30 (5): 1647-1660 MAY 1999

- Gorska M, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 353 (3): 233-234 DEC 1995

INTERACTING BOSON AND INTERACTING BOSON-FERMION CALCULATIONS IN THE ALMOST-EQUAL-TO 100 TRANSITIONAL REGION

BUCURESCU D, et al.

REVUE ROUMAINE DE PHYSIQUE 30 (3): 181-195 1985

These documents in the database cite the above record:

- FAWWAZ NI, STEWART NM
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 19: 113-124 JAN 1993

E1 CALCULATIONS IN THE SDF-INTERACTING BOSON MODEL

ZAMFIR NV, SCHOLTEN O, VONBRENTANO P

ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 337 (3): 293-295 1990

These documents in the database cite the above record:

- Raduta AA, et al.
PHYSICAL REVIEW C 65 (6): Art. No. 064322 JUN 2002

- Lehmann H, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 024308 AUG 1999

- Garrett PE, et al.
PHYSICAL REVIEW C 59 (5): 2455-2461 MAY 1999

- Raduta AA, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 23 (7): L49-L55 1997

- Raduta AA, et al.
PHYSICAL REVIEW C 55 (4): 1747-1761 APR 1997

- Sugita M, et al.
PHYSICS LETTERS B 389 (4): 642-648 DEC 26 1996

- Raduta AA, et al.
NUCLEAR PHYSICS A 608 (1): 11-31 OCT 7 1996

- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

- GEIGER W, et al.
NUCLEAR PHYSICS A 580 (2): 263-276 NOV 21 1994

- JUNGCLAUS A, et al.
PHYSICAL REVIEW C 48 (3): 1005-1009 SEP 1993

- GATENBY RA, et al.
NUCLEAR PHYSICS A 560 (2): 633-663 JUL 19 1993

- VONBRENTANO P, et al.
NUCLEAR PHYSICS A 557: C593-C602 MAY 31 1993

- JUNGCLAUS A, et al.
PHYSICAL REVIEW C 47 (3): 1020-1026 MAR 1993

- VONBRENTANO P, et al.
PHYSICS LETTERS B 278 (3): 221-224 MAR 26 1992

- ZILGES A, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 340 (2): 155-158 1991

RECOIL DISTANCE LIFETIME MEASUREMENTS IN LA-131

ZAMFIR NV, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 344 (1): 21-24 NOV 1992

These documents in the database cite the above record:

- Grodner E, et al.
INTERNATIONAL JOURNAL OF MODERN PHYSICS E 13 (1): 243-246 FEB 2004

- Grodner E, et al.
ACTA PHYSICA POLONICA B 34 (4): 2447-2451 APR 2003

- Starosta K, et al.
PHYSICAL REVIEW C 55 (6): 2794-2801 JUN 1997

- Emediato LGR, et al.
PHYSICAL REVIEW C 55 (4): 2105-2108 APR 1997

EFFECTIVE BOSON NUMBER CALCULATIONS IN MO AND CD ISOTOPES

CATA G, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONEN UND KERNEN 335 (3): 271-278 1990

These documents in the database cite the above record:

- Prisciandaro JI, et al.
PHYSICS LETTERS B 510 (1-4): 17-23 JUN 21 2001

- Mantica PF, et al.
PHYSICAL REVIEW C 63 (3): Art. No. 034312 MAR 2001

- Lehmann H, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 024308 AUG 1999

- Garrett PE, et al.
PHYSICAL REVIEW C 59 (5): 2455-2461 MAY 1999

- LONG GL, et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 21 (3): 331-338 1995

- HALSE P
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS 19: 1859-1868 1993

- DEJBAKHS H, et al.
PHYSICAL REVIEW C 46 (6): 2326-2332 DEC 1992

- PIGNANELLI M, et al.
NUCLEAR PHYSICS A 540 (1-2): 27-56 APR 13 1992

EVIDENCE FOR THE 2-BODY NATURE OF THE E1 TRANSITION OPERATOR IN THE SDF-INTERACTING BOSON MODEL

BARFIELD AF, et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 332 (1): 29-32 1989

These documents in the database cite the above record:

- Jolos RV, Scheid W
PHYSICAL REVIEW C 66 (4): Art. No. 044303 OCT 2002

- Kibedi T, Spear RH
ATOMIC DATA AND NUCLEAR DATA TABLES 80 (1): 35-82 JAN 2002

- Smirnova NA, et al.
NUCLEAR PHYSICS A 678 (3): 235-257 OCT 9 2000

- Esser L, et al.
NUCLEAR PHYSICS A 672 (1-4): 111-122 JUN 5 2000

- Robinson SJ, et al.
PHYSICS LETTERS B 465 (1-4): 61-66 OCT 21 1999

- Lehmann H, et al.
PHYSICAL REVIEW C 60 (2): Art. No. 024308 AUG 1999

- Garrett PE, et al.
PHYSICAL REVIEW C 59 (5): 2455-2461 MAY 1999

- Pietralla N
PHYSICAL REVIEW C 59 (5): 2941-2944 MAY 1999

- Grinberg M, et al.
PHYSICS OF PARTICLES AND NUCLEI 29 (6): 606-624 NOV-DEC 1998

- Ponomarev VY, et al.
NUCLEAR PHYSICS A 635 (4): 470-483 JUN 8 1998

- Hagino K, et al.
PHYSICAL REVIEW C 57 (3): 1349-1360 MAR 1998

- Holt A, et al.
NUCLEAR PHYSICS A 618 (1-2): 107-125 MAY 26 1997

- Sugita M, et al.
PHYSICS LETTERS B 389 (4): 642-648 DEC 26 1996

- Heyde K, DeCoster C
PHYSICS LETTERS B 393 (1-2): 7-12 FEB 6 1997

- Wilhelm M, et al.
PHYSICAL REVIEW C 54 (2): R449-R453 AUG 1996

- Butler PA, Nazarewicz W
REVIEWS OF MODERN PHYSICS 68 (2): 349-421 APR 1996

- Kneissl U, et al.
PROGRESS IN PARTICLE AND NUCLEAR PHYSICS 37: 349-433 1996

- Iacob VE, et al.
NUCLEAR PHYSICS A 596 (1): 155-170 JAN 1 1996

- BELGYA T, et al.
PHYSICAL REVIEW C 52 (5): R2314-R2316 NOV 1995

- ROBINSON SJ, et al.
PHYSICAL REVIEW LETTERS 73 (3): 412-415 JUL 18 1994

- GRINBERG M, STOYANOV C
NUCLEAR PHYSICS A 573 (2): 231-244 JUN 13 1994

- GATENBY RA, et al.
NUCLEAR PHYSICS A 560 (2): 633-663 JUL 19 1993

- PIGNANELLI M, et al.
NUCLEAR PHYSICS A 559 (1): 1-41 JUN 14 1993

- VONBRENTANO P, et al.
NUCLEAR PHYSICS A 557: C593-C602 MAY 31 1993

- ZILGES A, et al.
PHYSICAL REVIEW LETTERS 70 (19): 2880-2883 MAY 10 1993

- JUNGCLAUS A, et al.
PHYSICAL REVIEW C 47 (3): 1020-1026 MAR 1993

- APRAHAMIAN A
PHYSICAL REVIEW C 46 (5): 2093-2095 NOV 1992

- VONBRENTANO P, et al.
PHYSICS LETTERS B 278 (3): 221-224 MAR 26 1992

- ZILGES A, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 340 (2): 155-158 1991

- WRZESINSKI J, et al.
NUCLEAR PHYSICS A 515 (2): 297-337 AUG 27 1990

- GATENBY RA, et al.
PHYSICAL REVIEW C 41 (2): R414-R418 FEB 1990

- HEIL RD, et al.
NUCLEAR PHYSICS A 506 (2): 223-244 JAN 8 1990

**AN EXTENDED IBA CONSISTENT-Q FORMALISM APPLIED TO RU AND PD ISOTOPES
BUCURESCU D, et al.**

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 324 (4): 387-392 1986

These documents in the database cite the above record:

- Bai HB, et al.
HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION 28 (3): 280-283 MAR 2004

- Caprio MA
Simplified approach to the application of the geometric model
PHYSICAL REVIEW C 68 (5): Art. No. 054303 NOV 2003

- Kotila J, et al.

PHYSICAL REVIEW C 68 (5): Art. No. 054322 NOV 2003

- Delion DS, Suhonen J
PHYSICAL REVIEW C 67 (3): Art. No. 034301 MAR 2003

- Yamamoto AD, et al.
PHYSICAL REVIEW C 66 (2): Art. No. 024302 AUG 2002

- Liu FY, et al.
CHINESE PHYSICS 10 (3): 194-201 MAR 2001

- Mrazek J, et al.
EUROPEAN PHYSICAL JOURNAL A 5 (4): 399-408 AUG 1999

- Wood JL, et al.
NUCLEAR PHYSICS A 651 (4): 323-368 MAY 24 1999

- Pan F, Draayer JP
NUCLEAR PHYSICS A 636 (2): 156-168 JUN 22 1998

- Hirata JH, et al.
PHYSICAL REVIEW C 57 (1): 76-82 JAN 1998

- Harder MK, Tang KT
PHYSICS LETTERS B 369 (1): 1-6 FEB 15 1996

- SVENSSON LE, et al.
NUCLEAR PHYSICS A 584 (3): 547-572 FEB 27 1995

- CATA G, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 335 (3): 271-278 1990

- VLASNIKOV AK, MIKHAILOV VM
IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA 53 (1): 58-63 JAN 1989

- BARFIELD AF, et al.
ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI 332 (1): 29-32 1989

- CASTEN RF, WARNER DD
REVIEWS OF MODERN PHYSICS 60 (2): 389-469 APR 1988

- VLASNIKOV AK, MIKHAILOV VM
IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA 51: 1977-1984 NOV 1987