PHYSICAL REVIEW C **THIRD SERIES, VOLUME 53, NUMBER 5** **MAY 1996**

Level structure of ^{216}At 2152
R. K. Sheline, C. F. Liang, and P. Paris
Nuclear structure calculations in the density-dependent relativistic Hartree theory 2158
F. Ineichen, M. K. Weigel, and D. Von-Eiff
Effect of isospin mixing on superallowed Fermi β decay 2163
H. Sagawa, Nguyen Van Giai, and Toshio Suzuki
Semiclassical interpretation of an $M1$ sum rule derived within the interacting boson model 2171
N. Lo Iudice
Higher order long range correlations in nuclear structure and dynamics 2176
Vladimir N. Kondratyev and Massimo Di Toro
Nucleon spectral function at finite temperature and the onset of superfluidity in nuclear matter 2181
T. Alm, G. Röpke, A. Schnell, N. H. Kwong, and H. S. Köhler
Description of superdeformed nuclei in the interacting boson model 2194
S. Kuyucak, M. Honma, and T. Otsuka
Where is the non-spin-flip isovector monopole resonance in ^{208}Tl? 2201
G. Colò and Nguyen Van Giai
Spectroscopic factors for nucleon knock-out from ^{16}O at small missing energy 2207
W. J. W. Geurts, K. Allaart, W. H. Dickhoff, and H. Müther
Microscopic structure of high-spin vibrational excitations in superdeformed ^{190,192,194}Hg 2213
Takashi Nakatsukasa, Kenichi Matsuyanagi, Shoujirou Mizutori, and Yoshifumi R. Shimizu
Identical bands at normal deformation: Necessity of going beyond the mean-field approach 2227
Yang Sun, Cheng-Li Wu, Da Hsuan Feng, J. Luis Egido, and Mike Guidry
Natural orbitals, overlap functions, and mean-field orbitals in an exactly solvable A-body system 2231
D. Van Neck, A. E. L. Dieperink, and M. Waroquier
Unified picture of the BCS nuclear model by use of the $1/N$ expansion 2243
Mauro Kyotoku, C. L. Lima, and Hsi-Tseng Chen

Nuclear Reactions

Inclusive electron scattering from nuclei at $x \simeq 1$ 2248
J. Arrington, P. Anthony, R. G. Arnold, E. J. Beise, J. E. Belz, P. E. Bosted, H.-J. Bulten, M. S. Chapman, K. P. Coulter, F. Dietrich, R. Ent, M. Epstein, B. W. Filippone, H. Gao, R. A. Gearhart, D. F. Geesaman, J.-O. Hansen, R. J. Holt, H. E. Jackson, C. E. Jones, C. E. Keppel, E. R. Kinney, S. Kuhn, K. Lee, W. Lorenzon, A. Lung, N. C. R. Makins, D. J. Margaziotis, R. D. McKeown, R. G. Milner, B. Mueller, J. Napolitano, J. Nelson, T. G. O'Neill, V. Papavassiliou, G. G. Petratos, D. H. Potterveld, S. E. Rock, M. Spengos, Z. M. Szalata, L. H. Tao, K. van Bibber, J. F. J. van den Brand, J. L. White, D. Winter, and B. Zeidman
Size effect in the deexcitation of hot nuclei 2252
P. Désesquelles, A. Lleres, M. Charvet, A. J. Cole, A. Giorni, D. Heuer, and J. B. Viano
Giant dipole resonance in very hot nuclei of mass $A \approx 115$ 2258
T. Suomijärvi, Y. Blumenfeld, P. Piattelli, J. H. Le Faou, C. Agodi, N. Alamanos, R. Alba, F. Auger, G. Bellia, Ph. Chomaz, R. Coniglione, A. Del Zoppo, P. Finocchiaro, N. Frascaria, J. J. Gaardhøje, J. P. Garron, A. Gillibert, M. Lamehi-Rachti, R. Liguori-Neto, C. Maiolino, E. Migneco, G. Russo, J. C. Roynette, D. Santonocito, P. Sapienza, J. A. Scarpaci, and A. Smerzi
Changing source characteristics during multifragment decay 2273
T. M. Hamilton, E. Cornell, D. Fox, Y. Lou, R. T. de Souza, M. J. Huang, W. C. Hsi, C. Schwarz, C. Williams, D. R. Bowman, J. Dinius, C. K. Gelbke, T. Glasmacher, D. O. Handzy, M. A. Lisa, W. G. Lynch, G. F. Peaslee, L. Phair, M. B. Tsang, G. VanBuren, R. J. Charity, L. G. Sobotka, A. A. Sonzogni, and D. Prindle
Deuteron breakup at extreme forward angles: Failure of a pure Coulomb dissociation description 2287
C. Samanta, Sanjukta Mukherjee, Rituparna Kanungo, and D. N. Basu

(Continued)