

PHYSICAL REVIEW C

For editorial and subscription correspondence,
please see inside front cover
(ISSN: 0556-2813)

PERIODICALS

Postmaster send address changes to:
American Institute of Physics
Suite 1NO1
2 Huntington Quadrangle
Melville, NY 11747-4502

THIRD SERIES, VOLUME 61, NUMBER 2

CONTENTS

FEBRUARY 2000

RAPID COMMUNICATIONS

- Quadrupole shape invariants in the interacting boson model (5 pages) 021301(R)
V. Werner, N. Pietralla, P. von Brentano, R. F. Casten, and R. V. Jolos
- Shell-model studies of the proton drip line nucleus ^{106}Sb (4 pages) 021302(R)
T. Engeland, M. Hjorth-Jensen, and E. Osnes
- First evidence for smooth band termination in valence space in the mass 130 region: Spectroscopy of ^{127}La (5 pages) 021303(R)
C. M. Parry, R. Wadsworth, A. N. Wilson, A. J. Boston, P. J. Nolan, E. S. Paul, J. A. Sampson,
A. T. Semple, C. Foin, J. Genevey, A. Gizon, J. Gizon, I. Ragnarsson, and B. G. Dong
- ^{151}Lu : Spherical or deformed? (3 pages) 021304(R)
L. S. Ferreira and E. Maglione
- Complex band interactions in ^{170}Er (5 pages) 021305(R)
C. Y. Wu, D. Cline, M. W. Simon, R. Teng, K. Vetter, M. P. Carpenter, R. V. F. Janssens, and
I. Wiedenhover
- New photodisintegration threshold observable in ^3He (4 pages) 021601(R)
E. A. Wulf, R. S. Canon, S. J. Gaff, J. H. Kelley, R. M. Prior, E. C. Schreiber, M. Spraker,
D. R. Tilley, H. R. Weller, M. Viviani, A. Kievsky, S. Rosati, and R. Schiavilla
- Disappearance of transverse flow in Au+Au collisions (4 pages) 021602(R)
D. J. Magestro, W. Bauer, O. Bjarki, J. D. Crispin, M. L. Miller, M. B. Tonjes, A. M. Vander Molen,
G. D. Westfall, R. Pak, and E. Norbeck
- Tensor correlations in nuclei and exclusive electron scattering (5 pages) 021603(R)
J. Ryckebusch, S. Janssen, W. Van Nespen, and D. Debruyne
- Imaging proton sources and space-momentum correlations (4 pages) 021901(R)
Sergei Y. Panitkin and David A. Brown
- Saturating Cronin effect in ultrarelativistic proton-nucleus collisions (5 pages) 021902(R)
Gábor Papp, Péter Lévai, and George Fai
- Uranium on uranium collisions at relativistic energies (4 pages) 021903(R)
Bao-An Li
- Baryon phase-space density in heavy-ion collisions (4 pages) 021904(R)
Fuqiang Wang and N. Xu

ARTICLES

Nucleon-Nucleon Interaction, Few-Body Systems

- η' meson production in proton-proton collisions (11 pages) 024001
K. Nakayama, H. F. Arellano, J. W. Durso, and J. Speth

