

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
500 Sunnyside Boulevard
Woodbury, NY 11797-2999

THIRD SERIES, VOLUME 58, NUMBER 2

CONTENTS

AUGUST 1998

RAPID COMMUNICATIONS

- Step-wise occupation of the $\nu i_{13/2}$ intruder orbital in the doubly-odd nucleus ^{132}Pr R611
C. M. Petrache, D. Bazzacco, S. Lunardi, P. Pavan, C. Rossi Alvarez, G. de Angelis, E. Farnea, and
D. R. Napoli
- Emission angle dependence of fission fragment spin in ^{12}C , ^{16}O , and $^{19}\text{F}+^{232}\text{Th}$ reactions R616
D. V. Shetty, R. K. Choudhury, B. K. Nayak, D. M. Nadkarni, and S. S. Kapoor
- Shears mechanism and particle-vibration coupling R621
A. O. Macchiavelli, R. M. Clark, M. A. Deleplanque, R. M. Diamond, P. Fallon, I. Y. Lee, F. S. Stephens,
and K. Vetter
- Excitation energy deposition in $^{209}\text{Bi}(\alpha, \alpha')$ reactions at 240 MeV R624
D. Fabris, M. Lunardon, G. Nebbia, G. Viesti, M. Cinausero, E. Fioretto, D. R. Napoli, G. Prete, K. Hagel,
J. B. Natowitz, R. Wada, P. Gonthier, Z. Majka, R. Alfaro, Y. Zhao, N. Mdeiwayeh, and T. Ho
- Pseudospin symmetry in relativistic mean field theory R628
J. Meng, K. Sugawara-Tanabe, S. Yamaji, P. Ring, and A. Arima
- Caloric curve in fragmentation R632
A. Strachan and C. O. Dorso
- Effective field theory for low-energy two-nucleon systems R637
Tae-Sun Park, Kuniharu Kubodera, Dong-Pil Min, and Mannque Rho
- Effective theory for neutron-deuteron scattering: Energy dependence R641
P. F. Bedaque, H.-W. Hammer, and U. van Kolck

ARTICLES

Nucleon-Nucleon Interaction, Few-Body Systems

- Cross sections and analyzing powers for the $(\vec{p}, n)$ reaction on ^3He and ^4He at 200 MeV 645
M. Palarczyk, C. M. Riedel, D. Dehnard, M. A. Espy, M. A. Franey, J. L. Langenbrunner, L. C. Bland,
D. S. Carman, B. Brinkmüller, R. Madey, Y. Wang, J. W. Watson, and N. S. Chant
- Complete angular distribution measurements of pp spin correlation parameters A_{xx} , A_{yy} , and A_{xz} and analyzing
power A_y at 197.4 MeV 658
F. Rathmann, B. von Przewoski, W. A. Dezarn, J. Doskow, M. Dziedzic, W. Haeberli, J. G. Hardie,
B. Lorentz, H. O. Meyer, P. V. Pancella, R. E. Pollock, T. Rinckel, F. Sperisen, and T. Wise
- The A_y puzzle and the nuclear force 674
D. Hüber and J. L. Friar
- Meson exchange and Δ isobar currents in proton-proton bremsstrahlung 686
G. H. Martinus, O. Scholten, and J. A. Tjon

