

Current Rapid Communications

Rapid Communications in Physical Review are short reports of important new work which are of sufficient interest to be given priority handling in the publication process. The following papers have been accepted for publication as Rapid Communications and appear as indicated in the designated Physical Review issues.

Physical Review C, Vol. 52, December 1995, Issue 6

- Low energy resonances in $^{15}\text{N}(\alpha, \gamma)^{19}\text{F}$ and $^{15}\text{O}(\alpha, \gamma)^{19}\text{Ne}$ S. Wilmes, P. Mohr, U. Atzrott, V. Kölle, G. Staudt, A. Mayer, and J.W. Hammer R2823
- Evidence of massive cluster transfers in $^{19}\text{F} + ^{232}\text{Th}$ reaction at near barrier energies D.C. Biswas, R.K. Choudhury, D.M. Nadkarni, and V.S. Ramamurthy R2827
- Fast electric dipole transitions in nuclei near $N = 82$ D.P. DiPrete, E.L. Johnson, E.M. Baum, C.A. McGrath, D. Wang, M.F. Villani, S.W. Yates, T. Belgia, B. Fazekas, and G. Molnár R2831
- Emission times for energy selected $^{1,2,3}\text{H}$ ejectiles from central collisions: 1360 MeV $^{40}\text{Ar} + \text{Ag}$ C.J. Gelderloos, Rulin Sun, N.N. Ajitanand, John M. Alexander, E. Bauge, A. Elmaani, T. Ethvignot, Roy A. Lacey, M.E. Brandan, A. Giorni, D. Heuer, S. Kox, A. Lleres, A. Menchaca-Rocha, F. Merchez, D. Rebreyend, J.B. Viano, B. Chambon, B. Cheynis, D. Drain, and C. Pastor R2834
- Intruder bands in ^{114}Te : Smooth band termination I. Thorslund, D.B. Fossan, D.R. LaFosse, H. Schnare, K. Hauschild, I.M. Hibbert, S.M. Mullins, E.S. Paul, I. Ragnarsson, J.M. Sears, P. Vaska, and R. Wadsworth R2839
- Quantitative description of superdeformed bands with the projected shell model Yang Sun and Mike Guidry R2844
- Effect of Coulomb dipole polarizability of halo nuclei on their near-barrier fusion with heavy targets L.F. Canto, R. Donangelo, P. Lotti, and M.S. Hussein R2848

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- Transfer matrix for the restricted canonical and microcanonical ensembles R.J. Creswick R5735
- Pattern formation in composite excitable media M. Bär, I.G. Kevrekidis, H.-H. Rotermund, and G. Ertl R5739
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