

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 A, Vol. 57, May 1998, Issue 5

Necessary and sufficient detector-efficiency conditions for the Greenberger-Horne-Zeilinger paradox	Jan-Åke Larsson	R3145
Convergent close-coupling calculation of electron-barium scattering	Dmitry V. Fursa and Igor Bray	R3150
Double K -shell excitation of Li by 10.6-MeV/nucleon N^{7+} projectiles	J.A. Tanis, J.-Y. Chesnel, F. Frémont, M. Grether, B. Skogvall, B. Sulik, M. Tschersich, and N. Stolterfoht	R3154
Computation of the position and the width of the $B^{-}1s^22s^22p^2^1D$ shape resonance	Christos Sinanis, Yannis Komninos, and Cleanthes A. Nicolaides	R3158
Low-energy electron-impact ionization of helium	Igor Bray, Dmitry V. Fursa, J. Röder, and H. Ehrhardt	R3161
Time-dependent mean-field description for multiple electron transfer in slow ion-cluster collisions	K. Yabana, T. Tazawa, Y. Abe, and P. Božek	R3165
Coherent Doppler narrowing in a thin vapor cell: Observation of the Dicke regime in the optical domain	Stephan Briaudeau, Solomon Salthiel, Gerard Nienhuis, Daniel Bloch, and Martial Ducloy	R3169
Magnetic trapping of atomic chromium	Jonathan D. Weinstein, Robert deCarvalho, Jinha Kim, David Patterson, Bretislav Friedrich, and John M. Doyle	R3173
Phase control of Autler-Townes doublet in ionization continuum by two-color laser fields	U. Lambrecht, M. Nurhuda, and F.H.M. Faisal	R3176
Structure and stability of bosonic clouds: Alkali-metal atoms with negative scattering length	A. Parola, L. Salasnich, and L. Reatto	R3180