

REVIEWS of MODERN PHYSICS
Volume 80, Number 2, April–June 2008

- 315 Half-metallic ferromagnets: From band structure to many-body effects
M. I. Katsnelson, V. Yu. Irkhin, L. Chioncel, A. I. Lichtenstein, and
R. A. de Groot
- 379 *Colloquium*: Chaotic quantum dots with strongly correlated electrons
R. Shankar
- 395 Numerical renormalization group method for quantum impurity systems
Ralf Bulla, Theo A. Costi, and Thomas Pruschke
- 451 Electron scattering from argon: Data evaluation and consistency
E. Gargioni and B. Grosswendt
- 481 Double beta decay, Majorana neutrinos, and neutrino mass
Frank T. Avignone, III, Steven R. Elliott, and Jonathan Engel
- 517 Entanglement in many-body systems
Luigi Amico, Rosario Fazio, Andreas Osterloh, and Vlatko Vedral
- 577 *CP* violation from the standard model to strings
Tarek Ibrahim and Pran Nath
- 633 CODATA recommended values of the fundamental physical constants: 2006
Peter J. Mohr, Barry N. Taylor, and David B. Newell
- Forthcoming articles

