PHYSICAL REVIEW B THIRD SERIES, VOLUME 56, NUMBER 21 1 DECEMBER 1997-I

Paramagnetic-to-antiferroparamagnetic phase transition of CeSb studied by high-resolution angle-resolved photoemission 13 654
H. Kumigashira, H.-D. Kim, A. Ashihara, A. Chainani, T. Yokoya, T. Takahashi, A. Uesawa, and T. Suzuki

Anisotropic scattering from anion disorder in an organic conductor 13 658
E. I. Chashechkina and P. M. Chaikin

Magnetically correlated internal friction and Young's modulus in La(Y)-Ca-Mn-O perovskites 13 662
Kebin Li, Xijun Li, Changsong Liu, Zhengang Zhu, Jiaju Du, Denglu Hou, Xiangfu Nie, Jingsheng Zhu, and Yuheng Zhang

Magnetoresistance in $Pr_{0.65}Ba_{0.05}Ca_{0.3}Mn_{3-\delta}$ thin films 13 666
D. Kumar, Rajiv K. Singh, and C. B. Lee

Ground state of the double-exchange model 13 669
Liang-Jian Zou, Qing-Qi Zheng, and H. Q. Lin

Exact diagonalization study on spin-$\frac{1}{2}$ ladders as a function of two coupling parameters using the symmetric group approach 13 673
N. Flocke

Dynamic finite-size effect in the three-dimensional classical *XY* model 13 677
Suhk Kun Oh, Chang No Yoon, and Jean S. Chung

Nuclear relaxation in the spin-1/2 antiferromagnetic chain compound Sr_2CuO_3: Comparison between theories and experiments 13 681
M. Takigawa, O. A. Starykh, A. W. Sandvik, and R. R. P. Singh

Spin-density wave in Ising-coupled antiferromagnetic chains 13 685
J. P. Rodriguez, P. D. Sacramento, and V. R. Vieira

Thermal conductivity of single-crystalline $CeRu_2Si_2$ 13 689
M. Sera, S. Kobayashi, M. Hiroi, N. Kobayashi, H. Ohkuni, and Y. Onuki

First-order transition to a noncollinear antiferromagnetic structure in $U_2Rh_3Si_5$ 13 693
R. Feyerherm, C. R. Wiebe, B. D. Gaulin, M. F. Collins, B. Becker, R. W. A. Hendrikx, T. J. Gortenmulder, G. J. Nieuwenhuys, and J. A. Mydosh

Exchange coupling between iron layers separated by silver and gold 13 697
A. T. Costa Jr., J. d'Albuquerque e Castro,, and R. B. Muniz

Dynamic conductivity of an impure Kondo insulator 13 701
J. W. Rasul

Magnetic transition and electronic transport in colossal magnetoresistance perovskites 13 705
S. E. Lofland, S. M. Bhagat, K. Ghosh, R. L. Greene, S. G. Karabashev, D. A. Shulyatev, A. A. Arsenov, and Y. Mukovskii

Critical exponents of a disordered ferromagnetic alloy: $Fe_{1-x}Al_x$ 13 708
Nelson O. Moreno and F. C. Montenegro

Two-population model for anomalous low-temperature magnetism in geometrically frustrated magnets 13 712
P. Schiffer and I. Daruka

Giant magnetoresistance in Ce_2Fe_{17} 13 716
Yuri Janssen, H. Fujii, T. Ekino, K. Izawa, T. Suzuki, T. Fujita, and F. R. de Boer

Large magnetoresistance in intercalated Cu oxides 13 720
L. Grigoryan, M. Furusawa, H. Hori, and M. Tokumoto

Electron paramagnetic resonance of the Eu^{2+} ion in the diluted magnetic semiconductor $Pb_{1-x}Eu_xS$ 13 724
Samih Isber, Sushil K. Misra, Salam Charar, Xavier Gratens, Michel Averous, and Zbigniew Golacki

Evolution of electronic states in the Kondo alloy system $Yb_{1-x}Lu_xB_{12}$ 13 727
T. Susaki, T. Konishi, A. Sekiyama, T. Mizokawa, A. Fujimori, T. Iwasaki, S. Ueda, T. Matsushita, S. Suga, H. Ishii, F. Iga, and M. Kasaya

(Continued)