

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 60, NUMBER 13

1 OCTOBER 1999-I

Exact solution of a spin-ladder model	9236
Yupeng Wang	
Magnetic order-disorder transition in the two-dimensional spatially anisotropic Heisenberg model at zero temperature	9240
D. Ihle, C. Schindelin, A. Weiße, and H. Fehske	
Light-induced antiferromagnetic-ferromagnetic phase transition in $\text{Pr}_{0.6}\text{La}_{0.1}\text{Ca}_{0.3}\text{MnO}_3$ thin films	9244
M. Baran, S. L. Gnatchenko, O. Yu. Gorbenco, A. R. Kaul, R. Szymczak, and H. Szymczak	
Metamagnetic transition in UPt_3 studied by high-field magnetization and de Haas-van Alphen experiments	9248
K. Sugiyama, M. Nakashima, D. Aoki, K. Kindo, N. Kimura, H. Aoki, T. Komatsubara, S. Uji, Y. Haga, E. Yamamoto, H. Harima, and Y. Onuki	
Lanczos exact diagonalization study of field-induced phase transitions for Ising and Heisenberg antiferromagnets	9252
Seung-Pyo Hong, Choong-Seok Kim, Sung-Sik Lee, and Sung-Ho Suck Salk	
Zeros of the singular partition function of the fully frustrated superconducting array in the complex temperature plane	9256
Sooyeul Lee, Seunghwan Kim, Seon Hee Park, Hyeon-Bong Pyo, and Koo-Chul Lee	
Magnetic excitations in the quasi-one-dimensional magnet $\text{Sr}_{0.73}\text{CuO}_2$: Coexistence of the spin gap and long-range magnetic order	9260
G. I. Meijer, R. S. Eccleston, H. Mutka, C. Rossel, J. Karpinski, S. Kazakov, and P. Wachter	
Self-similar magnetoresistance of Fibonacci ultrathin magnetic films	9264
C. G. Bezerra, J. M. de Araújo, C. Chesman, and E. L. Albuquerque	
High-frequency magnetoimpedance of double perovskite $\text{La}_{1.2}\text{Sr}_{1.8}\text{Mn}_2\text{O}_7$: Secondary transitions at high temperatures	9268
P. V. Patanjali, P. Theule, Z. Zhai, N. Hakim, S. Sridhar, R. Suryanarayanan, M. Apostu, G. Dhalenne, and A. Revcolevschi	
Coexistence of one- and three-dimensional excitations in a quasi-one-dimensional $S=1$ Heisenberg antiferromagnet	9272
Z. Honda, K. Katsumata, M. Hagiwara, and M. Tokunaga	
^{139}La NMR evidence for sensitivity of local structure to magnetic field in $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$	9275
Y. Yoshinari, P. C. Hammel, J. D. Thompson, and S-W. Cheong	
Spin-echo decay in a stochastic field environment	9279
Amit Keren and Ophir M. Auslaender	
Superfluidity and superconductivity	
Theory of tunneling for thick junctions with rough interfaces	9283
M. B. Walker	
Measurements of Δ and v_F from Andreev reflections and McMillan-Rowell oscillations in edge junctions of $\text{YBa}_2\text{Cu}_3\text{O}_{6.6}/\text{YBa}_2\text{Cu}_{2.55}\text{Fe}_{0.45}\text{O}_y/\text{YBa}_2\text{Cu}_3\text{O}_{6.6}$	9287
O. Neshor and G. Koren	
Superconducting proximity effect and universal conductance fluctuations	9291
Tero T. Heikkilä, Martti M. Salomaa, and Colin J. Lambert	
Electrodynamics of a clean vortex lattice	9295
W. A. Atkinson and A. H. MacDonald	
Path integral derivation of Magnus force	9299
V. Sa-yakanit	
Shape-preserving two-dimensional solitons in an Abrikosov vortex lattice	9302
E. Infeld	
Role of the van Hove singularity on the critical temperature of doped fullerenes	9305
Bal K. Agrawal, Savitri Agrawal, and P. S. Yadav	
Temporal processes in a polymeric anion-based organic superconductor	9309
T. F. Stalcup, J. S. Brooks, and R. C. Haddon	

(Continued)