

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 59, NUMBER 17

1 MAY 1999-I

Hall effect of $\text{La}_{2/3}(\text{Ca,Pb})_{1/3}\text{MnO}_3$ single crystals near the critical temperature	11 155
S. H. Chun, M. B. Salamon, and P. D. Han	
Intergrain tunneling magnetoresistance in polycrystals of the ordered double perovskite $\text{Sr}_2\text{FeReO}_6$	11 159
K.-I. Kobayashi, T. Kimura, Y. Tomioka, H. Sawada, K. Terakura, and Y. Tokura	
Correlation amplitude for the XXZ spin chain in the disordered regime	11 163
Sergei Lukyanov	
Soliton structure in spin-Peierls systems	11 165
Y. Meurdesoif and A. Buzdin	
Ultrasonic evidence for magnetoelastic coupling in $\text{La}_{0.60}\text{Y}_{0.07}\text{Ca}_{0.33}\text{MnO}_3$ perovskites	11 169
Changfei Zhu and Renkui Zheng	
Evidence for a non-double-exchange mechanism in FeCr_2S_4	11 172
Zhiwen Chen, Shun Tan, Zhaorong Yang, and Yuheng Zhang	
Superfluidity and superconductivity	
Dynamics of a vortex in two-dimensional superfluid $^3\text{He-A}$: Force caused by the $\mathbf{l}$ texture	11 175
Hiroshi Kuratsuji and Hiroyuki Yabu	
Positive in-plane and negative out-of-plane magnetoresistance in the overdoped high-temperature superconductor $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$	11 179
G. Heine, W. Lang, X. L. Wang, and S. X. Dou	
Electronic Raman scattering in disordered $\text{Bi}_2\text{Sr}_2\text{Ca}(\text{Cu}_{1-x}\text{Fe}_x)_2\text{O}_\delta$: Impurity scattering effects	11 183
O. V. Misochko and G. Gu	
Flux-pinning-induced stress and strain in superconductors: Long rectangular slab	11 187
Tom H. Johansen	
Photoelectron escape depth and inelastic secondaries in high-temperature superconductors	11 191
M. R. Norman, M. Randeria, H. Ding, and J. C. Campuzano	
Fluctuation-induced conductivity in quenched and furnace-cooled $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$: Aslamazov-Larkin or short-wavelength fluctuations	11 193
Ajay Kumar Ghosh and A. N. Basu	
Local suppression of Josephson currents in niobium/two-dimensional electron gas/niobium structures by an injection current	11 197
K. Neurohr, Th. Schäpers, J. Malindretos, S. Lachenmann, A. I. Braginski, H. Lüth, M. Behet, G. Borghs, and A. A. Golubov	
Two-step liquid-solid vortex transition with the field along the ab planes in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ crystals	11 201
S. A. Grigera, E. Morr��, E. Osquiguil, G. Nieva, and F. de la Cruz	
Pressure effects on the superconductivity and magnetic order of $\text{Y}_{1-x}\text{Pr}_x\text{Ba}_2\text{Cu}_4\text{O}_8$	11 205
S. S. Weng, I. P. Hong, C. F. Chang, H. L. Tsay, S. Chatterjee, H. D. Yang, and J.-Y. Lin	
Observation of critical amplitude fluctuations near the two-dimensional superconductor-insulator transition	11 209
J. A. Chervenak and J. M. Valles, Jr.	
Commensurability oscillations and smectic vortex phase transition in $\text{YBa}_2\text{Cu}_3\text{O}_y$ single crystals	11 213
A. A. Zhukov, H. K��pfer, G. K. Perkins, A. D. Caplin, T. Wolf, K. I. Kugel, A. L. Rakhmanov, M. G. Mikheev, V. I. Voronkova, M. Kl��ser, and H. W��hl	
Relaxation mechanisms for $^{63,65}\text{Cu}$ nuclear quadrupole resonance in Zn-doped $\text{YBa}_2\text{Cu}_3\text{O}_7$	11 217
T. K. Park, B. J. Mean, K. H. Lee, G. S. Go, S. W. Seo, K. S. Han, Moohee Lee, H. S. Lee, H. B. Kim, and W. C. Lee	

(Continued)