

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 63, NUMBER 11

15 MARCH 2001-I

Anti-Kondo resonance in transport through a quantum wire with a side-coupled quantum dot (4 pages)	113304
Kicheon Kang, Sam Young Cho, Ju-Jin Kim, and Sung-Chul Shin	
Electrical manifestation of the quantum-confined Stark effect by quantum capacitance response in an optically excited quantum well (4 pages)	113305
Yan Tang, Houzhi Zheng, Fuhua Yang, Pingheng Tan, Chengfang Li, and Yuexia Li	
Spectroscopic studies of random telegraph noise in self-assembled InP quantum dots in GaInP (4 pages)	113306
Mats-Erik Pistol	
Shallow impurities in V-groove quantum wires (4 pages)	113307
Gerald Weber and Ana M. de Paula	
Acoustoelastic anomaly in stressed heterostructures (4 pages)	113308
E. Chilla, A. V. Osetrov, and R. Koch	
In-phase resonances and the Coulomb blockade effect (4 pages)	113309
M. V. Moskalets	
Magnetotransport of $\nu=3/2$ composite fermions under periodic effective magnetic-field modulation (4 pages)	113310
A. Endo, M. Kawamura, S. Katsumoto, and Y. Iye	
Mini-stopbands of a one-dimensional system: The channel waveguide in a two-dimensional photonic crystal (4 pages)	113311
S. Olivier, M. Rattier, H. Benisty, C. Weisbuch, C. J. M. Smith, R. M. De La Rue, T. F. Krauss, U. Oesterle, and R. Houdré	
Second-harmonic generation resonant with <i>s-p</i> transition in InAs/GaAs self-assembled quantum dots (4 pages)	113312
S. Sauvage, P. Boucaud, T. Brunhes, F. Glotin, R. Prazeres, J.-M. Ortega, and J.-M. Gérard	
Wigner molecules in quantum dots (4 pages)	113313
Boris Reusch, Wolfgang Häusler, and Hermann Grabert	
Initial oxidation process on Si(001) studied by high-resolution Rutherford backscattering spectroscopy (4 pages)	113314
Kaoru Nakajima, Yasutaka Okazaki, and Kenji Kimura	
Frequency dependence of the magnetopolarizability of mesoscopic grains (3 pages)	113315
Ya. M. Blanter and A. D. Mirlin	
Commensurate and rosette-shaped electron orbits probed by surface acoustic wave attenuation (4 pages)	113316
G. R. Nash, S. J. Bending, M. Riek, and K. Eberl	
Surface physics, low-dimensional systems, and related topics	
Probing surface states of Cu/Ni thin films using x-ray absorption spectroscopy (4 pages)	113401
O. Karis, M. Magnuson, T. Wiell, M. Weinelt, N. Wassdahl, A. Nilsson, N. Mårtensson, E. Holmström, A. M. N. Niklasson, O. Eriksson, and B. Johansson	
Adsorbed 3 <i>d</i> transition-metal atoms and dimers on Au(111): Signatures derived from one-electron calculations (3 pages)	113402
Mariana Weissmann and Ana María Llois	
Island-corner barrier effect in two-dimensional pattern formation at surfaces (4 pages)	113403
Jianxin Zhong, Tianjiao Zhang, Zhenyu Zhang, and Max G. Lagally	
Thermal expansion of the Ag(111) surface measured by x-ray scattering (4 pages)	113404
C. E. Botez, W. C. Elliott, P. F. Miceli, and P. W. Stephens	
NMR evidence for <i>sp</i> ³ carbon in the low-temperature phase of Li _x C ₆₀ (4 pages)	113405
M. Tomaselli, B. H. Meier, M. Riccò, T. Shiroka, and A. Sartori	
Disorder-induced electron localization in metallic carbon nanotubes (4 pages)	113406
Mattias Hjort and Sven Stafström	

(Continued)