

PHYSICAL REVIEW B

For editorial and subscription correspondence,
please see inside front cover
(ISSN: 1098-0121)

PERIODICALS
Postmaster send address changes to:
APS Subscription Services
Suite 1N01
2 Huntington Quadrangle
Melville, NY 11747-4502

THIRD SERIES, VOLUME 74, NUMBER 7

CONTENTS

AUGUST 2006-15(I)

BRIEF REPORTS

Electronic structure: wide-band, narrow-band, and strongly correlated systems

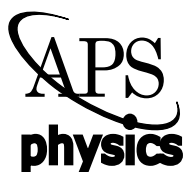
- Spin-orbit splittings and energy band gaps calculated with the Heyd-Scuseria-Ernzerhof screened hybrid functional (*4 pages*) 073101
Juan E. Peralta, Jochen Heyd, Gustavo E. Scuseria, and Richard L. Martin
- Electronic structure of $RAuMg$ and $RAgMg$ ($R=Eu, Gd, Yb$) (*4 pages*) 073102
Jan Gegner, T. C. Koethe, Hua Wu, Z. Hu, H. Hartmann, T. Lorenz, T. Fickenscher, R. Pöttgen, and L. H. Tjeng
- Scaling behavior of entanglement in two- and three-dimensional free-fermion systems (*4 pages*) 073103
Weifei Li, Letian Ding, Rong Yu, Tommaso Roscilde, and Stephan Haas
- Interference in the presence of dissipation (*4 pages*) 073104
Baruch Horovitz and Pierre Le Doussal
- Magnetothermoelectric effects in $(TMTSF)_2ClO_4$ (*4 pages*) 073105
Moon-Sun Nam, Arzhang Ardavan, Weida Wu, and Paul M. Chaikin

Semiconductors I: bulk

- Correlation between electron spin and light circular polarization in strained semiconductors (*4 pages*) 073201
Wenfeng Wang, Klaas Allaart, and Daan Lenstra
- Decoherence suppression of excitons in GaSe using three successive femtosecond optical pulses (*4 pages*) 073202
T. Kishimoto, A. Hasegawa, Y. Mitsumori, J. Ishi-Hayase, M. Sasaki, and F. Minami

Semiconductors II: surfaces, interfaces, microstructures, and related topics

- Landau level anticrossing manifestations in the phase-diagram topology of a two-subband system (*4 pages*) 073301
X. C. Zhang, I. Martin, and H. W. Jiang
- Stopping power of a degenerate electron gas for slow ions: Influence of relative kinematics on Z_1 -oscillation (*4 pages*) 073302
R. Vincent and I. Nagy
- Equilibration between edge states in the fractional quantum Hall effect regime at high imbalances (*4 pages*) 073303
E. V. Deviatov, A. A. Kapustin, V. T. Dolgoplov, A. Lorke, D. Reuter, and A. D. Wieck



Copyright 2006 by The American Physical Society

(Continued)



1098-0121(20060815)74:7;1-R

Interactions of metallic quantum dots on a semiconductor substrate (<i>4 pages</i>)	073304
Wei Lu and David Salac	
Two-dimensional electron scattering in regions of nonuniform spin-orbit coupling (<i>4 pages</i>)	073305
András Pályi, Csaba Péterfalvi, and József Cserti	
Center-of-mass quantization of excitons in PbI ₂ thin films grown by vacuum deposition (<i>4 pages</i>)	073306
M. Nakayama, D. Kim, and H. Ishihara	
Atomic vibrational modes on GaAs(001)-β ₂ (2×4) (<i>3 pages</i>)	073307
H. M. Tütüncü and G. P. Srivastava	
Strong linear polarization induced by a longitudinal magnetic field in II-VI semimagnetic semiconductor layers (<i>4 pages</i>)	073308
A. Kudelski, J. Kasprzak, K. Kowalik, A. Golnik, J. A. Gaj, G. Cywiński, O. Krebs, G. Patriarche, and P. Voisin	
Berry phase of two coupled quantum dots (<i>4 pages</i>)	073309
Xiao-Zhong Yuan and Ka-Di Zhu	
Surface physics, nanoscale physics, low-dimensional systems	
Optical absorption by atomically doped carbon nanotubes (<i>4 pages</i>)	073401
I. V. Bondarev and B. Vlahovic	
RKKY interaction between quantum dot spins tuned by the quantum dot level (<i>4 pages</i>)	073402
Mou Yang and Shu-Shen Li	
Surface states of a Pd monolayer formed on a Au(111) surface studied by angle-resolved photoemission spectroscopy (<i>4 pages</i>)	073403
T. Eguchi, A. Kamoshida, M. Ono, M. Hamada, R. Shoda, T. Nishio, A. Harasawa, T. Okuda, T. Kinoshita, and Y. Hasegawa	
Uniform Pb nanowires of magic thickness on Si(111) controlled by elastic interaction and quantum size effects (<i>4 pages</i>)	073404
L. L. Wang, X. C. Ma, P. Jiang, Y. S. Fu, S. H. Ji, J. F. Jia, and Q. K. Xue	
Disordered flat phase of a crystal surface: Critical and dynamic properties (<i>4 pages</i>)	073405
J. Klärs and W. Selke	
Raman characterization of electronic transition energies of metallic single-wall carbon nanotubes (<i>4 pages</i>)	073406
Hyunbin Son, Alfonso Reina, Ge. G. Samsonidze, Riichiro Saito, Ado Jorio, Mildred S. Dresselhaus, and Jing Kong	
Optical spin pumping of modulation-doped electrons probed by a two-color Kerr rotation technique (<i>4 pages</i>)	073407
H. Hoffmann, G. V. Astakhov, T. Kiessling, W. Ossau, G. Karczewski, T. Wojtowicz, J. Kossut, and L. W. Molenkamp	
Resonant absorption of electromagnetic fields by surface plasmons buried in a multilayered plasmonic nanostructure (<i>4 pages</i>)	073408
A. P. Hibbins, W. A. Murray, J. Tyler, S. Wedge, W. L. Barnes, and J. R. Sambles	
Nitrogen-doped carbon nanotubes under electron irradiation simulated with a tight-binding model (<i>4 pages</i>)	073409
T. Lopenen, A. V. Krasheninnikov, M. Kaukonen, and R. M. Nieminen	

Molecular conformation changes in alkylthiol ligands as a function of size in gold nanoparticles: X-ray absorption studies (4 pages)	073410
J. M. Ramallo-López, L. J. Giovanetti, F. G. Requejo, S. R. Isaacs, Y. S. Shon, and M. Salmeron	
Noncontact atomic force microscopy imaging of water dissociation products on TiO ₂ (110) (4 pages)	073411
C. L. Pang, A. Sasahara, H. Onishi, Q. Chen, and G. Thornton	
Transition state theory of the preexponential factors for self-diffusion on Cu, Ag, and Ni surfaces (4 pages)	073412
L. T. Kong and Laurent J. Lewis	
Theoretical determination of the effective velocity parameter in atomic and molecular scattering from surfaces (4 pages)	073413
W. W. Hayes and J. R. Manson	
Work functions of self-assembled monolayers on metal surfaces by first-principles calculations (4 pages)	073414
Paul C. Rusu and Geert Brocks	
Water dynamics inside single-wall carbon nanotubes: NMR observations (4 pages)	073415
Kazuyuki Matsuda, Toshihide Hibi, Hiroaki Kadowaki, Hiromichi Kataura, and Yutaka Maniwa	
Metallic properties of Li-intercalated carbon nanotubes investigated by NMR (4 pages)	073416
M. Schmid, C. Goze-Bac, S. Krämer, S. Roth, M. Mehring, C. Mathis, and P. Petit	

ARTICLES

Electronic structure: wide-band, narrow-band, and strongly correlated systems

Optical properties of small polarons from dynamical mean-field theory (16 pages)	075101
S. Fratini and S. Ciuchi	
Supersymmetric low-energy theory and renormalization group for a clean Fermi gas with a repulsion in arbitrary dimensions (39 pages)	075102
I. L. Aleiner and K. B. Efetov	
Far-field subdiffraction optical microscopy using metamaterial crystals: Theory and simulations (5 pages)	075103
Alessandro Salandrino and Nader Engheta	
First-principles study of the electronic and vibrational properties of LiNbO ₂ (10 pages)	075104
Erik R. Ylvisaker and Warren E. Pickett	
Phases of Mott-Hubbard bilayers: Theoretical model (6 pages)	075105
Jung Hoon Han and Chenglong Jia	
Modulation doping near Mott-insulator heterojunctions (8 pages)	075106
Wei-Cheng Lee and A. H. MacDonald	
Spectroscopy and dynamics of Er ³⁺ :Y ₂ SiO ₅ at 1.5 μ m (8 pages)	075107
Thomas Böttger, Y. Sun, C. W. Thiel, and R. L. Cone	
Hard x-ray spectroscopy in Na _x CoO ₂ and superconducting Na _x CoO ₂ ·yH ₂ O: Bulk Co electronic properties (8 pages)	075108
Ph. Leininger, J.-P. Rueff, J.-M. Mariot, A. Yaresko, O. Proux, J.-L. Hazemann, G. Vankó, T. Sasaki, and H. Ishii	
Strong interaction of correlated electrons with acoustical phonons using the extended Hubbard-Holstein model (18 pages)	075109
V. A. Moskalenko, P. Entel, and D. F. Digor	

First-principles study on the stability of intermediate compounds of LiBH_4 (7 pages)	075110
Nobuko Ohba, Kazutoshi Miwa, Masakazu Aoki, Tatsuo Noritake, Shin-ichi Towata, Yuko Nakamori, Shin-ichi Orimo, and Andreas Züttel	
Three phases in the three-dimensional Abelian-Higgs model with nonlocal gauge interactions (6 pages)	075111
Shunsuke Takashima, Ikuo Ichinose, Tetsuo Matsui, and Kazuhiko Sakakibara	
Semiconductors I: bulk	
Effective Seebeck coefficient for semiconductors (3 pages)	075201
Jianwei Cai and G. D. Mahan	
Ultrafast photoluminescence spectroscopy of exciton-exciton annihilation in oligoaniline films with nanoscale ordering (8 pages)	075202
E. Faulques, V. G. Ivanov, G. Jonusauskas, H. Athalin, O. Pyshkin, J. Wéry, F. Massuyeau, and S. Lefrant	
<i>Ab initio</i> calculations of excitons in AlN and Elliott's model (8 pages)	075203
Robert Laskowski and Niels Egede Christensen	
Anisotropic effect of biaxial strain on phosphorus diffusion in silicon (9 pages)	075204
E. Rauls	
Many electron theory of $1/f$ noise in hopping conductivity (8 pages)	075205
A. L. Burin, B. I. Shklovskii, V. I. Kozub, Y. M. Galperin, and V. Vinokur	
Ferromagnetism in Cu-doped ZnO from first-principles theory (6 pages)	075206
L. M. Huang, A. L. Rosa, and R. Ahuja	
Role of quantum coherence and energetic disorder in exciton transport in polymer films (8 pages)	075207
William Barford and Christopher D. P. Duffy	
Magnetophonon resonance of resonant tunneling hot electrons at high magnetic fields (5 pages)	075208
Thomas Strutz, Tadashi Takamasu, Hiroyuki Sakaki, and Noboru Miura	
Semiconductors II: surfaces, interfaces, microstructures, and related topics	
Many-body effective mass and spin susceptibility in a quasi-two-dimensional electron liquid (11 pages)	075301
R. Asgari and B. Tanatar	
Kinetic magnetoelectric effect in a two-dimensional semiconductor strip due to boundary-confinement-induced spin-orbit coupling (8 pages)	075302
Yongjin Jiang and Liangbin Hu	
Adsorption, diffusion, and site exchange for Ge ad-dimers on Sb-covered Si(001) from first-principles total-energy calculations (5 pages)	075303
En-Zuo Liu, Chong-Yu Wang, and Jian-Tao Wang	
Rashba spin-orbit coupling in InSb nanowires under transverse electric field (8 pages)	075304
X. W. Zhang and J. B. Xia	
Resonant Raman scattering in self-assembled GaN/AlN quantum dots (8 pages)	075305
N. Garro, A. Cros, J. M. Llorens, A. García-Cristóbal, A. Cantarero, N. Gogneau, E. Sarigiannidou, E. Monroy, and B. Daudin	
Theory of the microwave spectroscopy of a phosphorus-donor charge qubit in silicon: Coherent control in the Si:P quantum-computer architecture (9 pages)	075306
C. J. Wellard, L. C. L. Hollenberg, and S. Das Sarma	

Spin entanglement induced by spin-orbit interactions in coupled quantum dots (<i>7 pages</i>)	075307
Nan Zhao, L. Zhong, Jia-Lin Zhu, and C. P. Sun	
Cyclotron masses and <i>g</i> -factors of hybridized electron-hole states in InAs/GaSb quantum wells (<i>11 pages</i>) . . .	075308
K. Nilsson, A. Zakharova, I. Lapushkin, S. T. Yen, and K. A. Chao	
Calculations of transient magnetoconductivity of photoexcited electrons (<i>9 pages</i>)	075309
O. E. Raichev and F. T. Vasko	
Ground-state emission from a single InAs/GaAs self-assembled quantum dot structure in ultrahigh magnetic fields (<i>6 pages</i>)	075310
A. Babinski, G. Ortner, S. Raymond, M. Potemski, M. Bayer, W. Sheng, P. Hawrylak, Z. Wasilewski, S. Fafard, and A. Forchel	
Realistic heterointerface model for excitonic states in growth-interrupted GaAs quantum wells (<i>18 pages</i>)	075311
Vincenzo Savona and Wolfgang Langbein	
Charge correlation and spin coupling in double quantum dots: A quantum diffusion Monte Carlo study (<i>8 pages</i>)	075312
Hyuga Masu, Taichi Yamada, Jun Nakamura, and Akiko Natori	
Microwave photoresistance of a high-mobility two-dimensional electron gas in a triangular antidot lattice (<i>4 pages</i>)	075313
Z. Q. Yuan, C. L. Yang, R. R. Du, L. N. Pfeiffer, and K. W. West	
Non-Markovian dynamic evolution of spontaneous emission decay of a two-level atom embedded in one-dimensional photonic crystals (<i>9 pages</i>)	075314
Nian-Hua Liu, Jing-Ping Xu, and Shi-Yao Zhu	
Degenerate states of narrow semiconductor rings in the presence of spin-orbit coupling: Role of time-reversal and large gauge transformations (<i>6 pages</i>)	075315
S.-R. Eric Yang	
Ion scattering simulations of the Si(100)-SiO ₂ interface (<i>9 pages</i>)	075316
Angelo Bongiorno, Alfredo Pasquarello, Mark S. Hybertsen, and L. C. Feldman	
Theory of far-infrared absorption of a negatively charged exciton in a quantum dot (<i>8 pages</i>)	075317
Marek Korkusinski	
Layer-by-layer analysis of the linear optical response of clean and hydrogenated Si(100) surfaces (<i>9 pages</i>)	075318
Bernardo S. Mendoza, F. Nastos, N. Arzate, and J. E. Sipe	
Hafnium silicide formation on Si(100) upon annealing (<i>10 pages</i>)	075319
A. de Siervo, C. R. Flüchter, D. Weier, M. Schürmann, S. Dreiner, C. Westphal, M. F. Carazzolle, A. Pancotti, R. Landers, and G. G. Kleiman	
Magnetosubband and edge state structure in cleaved-edge overgrown quantum wires in the integer quantum Hall regime (<i>8 pages</i>)	075320
S. Ihnatsenka and I. V. Zozoulenko	
Optical spectrum of a two-dimensional hole gas in the presence of spin-orbit interaction (<i>5 pages</i>)	075321
C. H. Yang, W. Xu, Z. Zeng, F. Lu, and C. Zhang	
Semiclassical theory of the Ehrenfest time dependence of quantum transport in ballistic quantum dots (<i>14 pages</i>)	075322
Piet W. Brouwer and Saar Rahav	

Terahertz emission from $\text{Ga}_{1-x}\text{In}_x\text{Sb}$ (5 pages)	075323
Ricardo Ascazubi, Ingrid Wilke, K. J. Kim, and Partha Dutta	
$\text{Ga}_{1-x}\text{Al}_x\text{N}$ system, Madelung, and strain energies: A study on the quality of cluster expansions (10 pages) . . .	075324
L. G. Ferreira, M. Marques, and L. K. Teles	
Transport properties in anisotropic cross junctions by tight-binding calculations (8 pages)	075325
Y. Takagaki and K. H. Ploog	
Inelastic tunneling effects on noise properties of molecular junctions (14 pages)	075326
Michael Galperin, Abraham Nitzan, and Mark A. Ratner	
Mechanisms of pit formation at strained crystalline $\text{Si}(111)/\text{Si}_3\text{N}_4(0001)$ interfaces: Molecular-dynamics simulations (6 pages)	075327
Martina E. Bachlechner, Deepak Srivastava, Eli T. Owens, Jarrod Schiffbauer, Jonas T. Anderson, Melissa R. Burky, Samuel C. Ducatman, Adam M. Gripper, Eric J. Guffey, and Fernando Serrano Ramos	
Frequency-dependent current noise through quantum-dot spin valves (13 pages)	075328
Matthias Braun, Jürgen König, and Jan Martinek	
Dihydrogen bonding, p -type conductivity, and origin of change in work function of hydrogenated diamond (001) surfaces (4 pages)	075329
Yong-Hyun Kim, S. B. Zhang, Yang Yu, L. F. Xu, and C. Z. Gu	
Anyon pairing via phonon-mediated interaction (5 pages)	075330
B. S. Kandemir	
Spin lifetime in InAs epitaxial layers grown on GaAs (6 pages)	075331
K. L. Litvinenko, B. N. Murdin, J. Allam, C. R. Pidgeon, Tong Zhang, J. J. Harris, L. F. Cohen, D. A. Eustace, and D. W. McComb	
Point defects on the (110) surfaces of InP, InAs, and InSb: A comparison with bulk (10 pages)	075332
A. Höglund, C. W. M. Castleton, M. Göthelid, B. Johansson, and S. Mirbt	
First-principles determination of the electronic structures and optical properties of one-nanometer (001) and (111) Si nanowires (7 pages)	075333
Jun Li and A. J. Freeman	
Nucleation and growth of Si nanocrystals in an amorphous SiO_2 matrix (7 pages)	075334
Daria Riabinina, Christophe Durand, Joëlle Margot, Mohamed Chaker, Gianluigi A. Botton, and Federico Rosei	
Core-level photoemission study of thallium adsorbed on a $\text{Si}(111)-(7\times 7)$ surface: Valence state of thallium and the charge state of surface Si atoms (5 pages)	075335
Kazuyuki Sakamoto, P. E. J. Eriksson, Seigi Mizuno, Nobuo Ueno, Hiroshi Tochihara, and R. I. G. Uhrberg	
Surface physics, nanoscale physics, low-dimensional systems	
Nondestructive full-field imaging XANES-PEEM analysis of cosmic grains (8 pages)	075401
P. Bernhard, J. Maul, T. Berg, F. Wegelin, U. Ott, Ch. Sudek, H. Spiecker, S. Merchel, and G. Schönhense	
Redshift and optical anisotropy of collective π -volume modes in multiwalled carbon nanotubes (16 pages) . . .	075402
A. Seepujak, U. Bangert, A. J. Harvey, P. M. F. J. Costa, and M. L. H. Green	

Carrier relaxation mechanisms in self-assembled (In,Ga)As/GaAs quantum dots: Efficient $P \rightarrow S$ Auger relaxation of electrons (7 pages)	075403
Gustavo A. Narvaez, Gabriel Bester, and Alex Zunger	
From graphene to graphite: Electronic structure around the K point (11 pages)	075404
B. Partoens and F. M. Peeters	
Counterintuitive thermo-optical response of metal-dielectric nanocomposite materials as a result of local electromagnetic field enhancement (8 pages)	075405
Majid Rashidi-Huyeh and Bruno Palpant	
Effects of disorder and momentum relaxation on the intertube transport of incommensurate carbon nanotube ropes and multiwall nanotubes (16 pages)	075406
M. A. Tunney and N. R. Cooper	
Emission of correlated electron pairs from solid surfaces (13 pages)	075407
H. Gollisch, N. v. Schwartzenberg, and R. Feder	
Transparent-component-decimation method for studying the optical transmission of binary aperiodic superlattices (5 pages)	075408
Xiangbo Yang	
Large-amplitude coherent phonons and inverse Stone-Wales transitions in graphitic systems with defects interacting with ultrashort laser pulses (9 pages)	075409
Felipe Valencia, Aldo H. Romero, Harald O. Jeschke, and Martin E. Garcia	
Influence of quantum size effects on Pb island growth and diffusion barrier oscillations (5 pages)	075410
Shao-Chun Li, Xucun Ma, Jin-Feng Jia, Yan-Feng Zhang, Dongmin Chen, Qian Niu, Feng Liu, Paul S. Weiss, and Qi-Kun Xue	
Monte Carlo approach to island formation during thermal treatment of thin films (9 pages)	075411
F. Lallet, R. Bachelet, A. Dauter, and N. Olivi-Tran	
Time-dependent annealing and deposition on substrates with repulsive interactions (17 pages)	075412
J. A. Venables, J. DeGraffenreid, D. Kay, and P. Yang	
Nonlinear effect of stress and wetting on surface evolution of epitaxial thin films (11 pages)	075413
Yaoyu Pang and Rui Huang	
Local complex reflectivity in optical waveguides (16 pages)	075414
A. Bruyant, G. Lerondel, S. Blaize, I. Stefanon, S. Aubert, R. Bachelot, and P. Royer	
Intraband electron-phonon scattering in single-walled carbon nanotubes (13 pages)	075415
Valentin N. Popov and Philippe Lambin	
Photoemission study of CO adsorption on ordered Pb/Ni (111) surface phases (6 pages)	075416
V. Matolín, I. Matolínová, N. Tsud, S. Fabík, J. Libra, V. Dudr, V. Cháb, and K. C. Prince	
Induced magnetism at interfaces in ultra-thin epitaxial V/Gd bilayers (10 pages)	075417
L. T. Baczewski, P. Pankowski, A. Wawro, K. Mergia, S. Messoloras, and F. Ott	
h -BN monolayer adsorption on the Ni (111) surface: A density functional study (6 pages)	075418
M. N. Huda and Leonard Kleinman	
Electronic polarity of nanoclusters: Quantum and many-body effects (6 pages)	075419
A. V. Shytov and P. B. Allen	
Practical Green's function approach to the simulation of elastic semi-infinite solids (15 pages)	075420
Carlos Campaña and Martin H. Müser	

Differential surface and volume excitation probability of medium-energy electrons in solids (<i>14 pages</i>)	075421
Wolfgang S. M. Werner	
Graphene integer quantum Hall effect in the ferromagnetic and paramagnetic regimes (<i>13 pages</i>)	075422
Jason Alicea and Matthew P. A. Fisher	
Collective modes and skyrmion excitations in graphene $SU(4)$ quantum Hall ferromagnets (<i>8 pages</i>)	075423
Kun Yang, S. Das Sarma, and A. H. MacDonald	
Crystal structure of Rb_4C_{60} under pressure: X-ray diffraction experiments (<i>4 pages</i>)	075424
Ashfia Huq and Peter W. Stephens	
Microwave absorption by an array of carbon nanotubes: A phenomenological model (<i>5 pages</i>)	075425
Z. Ye, W. D. Deering, A. Krokhin, and J. A. Roberts	
Complex adsorbate-substrate interplay of H on Ir(100)-(5 × 1)-hex: Density functional calculations (<i>9 pages</i>)	075426
D. Lerch, S. Müller, L. Hammer, and K. Heinz	
Molecular states in carbon nanotube double quantum dots (<i>5 pages</i>)	075427
M. R. Gräber, W. A. Coish, C. Hoffmann, M. Weiss, J. Furer, S. Oberholzer, D. Loss, and C. Schönenberger	

ERRATA

Erratum: Kinetics of voiding and agglomeration of copper nanolayers on silica [Phys. Rev. B 72 , 115425 (2005)] (<i>1 page</i>)	079901(E)
R. Saxena, M. J. Frederick, G. Ramanath, W. N. Gill, and J. L. Plawsky	
Publisher's Note: Electrodynamics of moving media inducing positive and negative refraction [Phys. Rev. B 74 , 033102 (2006)] (<i>1 page</i>)	079902(E)
Tomasz M. Grzegorzczak and Jin Au Kong	
Publisher's Note: Temperature dependence of the resistance of metallic nanowires of diameter ≥ 15 nm: Applicability of Bloch-Grüneisen theorem [Phys. Rev. B 74 , 035426 (2006)] (<i>1 page</i>)	079903(E)
Aveek Bid, Achyut Bora, and A. K. Raychaudhuri	
Publisher's Note: Nondestructive full-field imaging XANES-PEEM analysis of cosmic grains [Phys. Rev. B 74 , 075401 (2006)] (<i>1 page</i>)	079904(E)
P. Bernhard, J. Maul, T. Berg, F. Wegelin, U. Ott, Ch. Sudek, H. Spiecker, S. Merchel, and G. Schönhense	
Publisher's Note: Elastic layered waves in (001) III-V nitride systems [Phys. Rev. B 74 , 035431 (2006)] (<i>1 page</i>)	079905(E)
N. Ouchani, A. Nougauoui, V. R. Velasco, H. Aynaou, D. Bria, and E. H. El Boudouti	
Publisher's Note: $Ga_{1-x}Al_xN$ system, Madelung, and strain energies: A study on the quality of cluster expansions [Phys. Rev. B 74 , 075324 (2006)] (<i>1 page</i>)	079906(E)
L. G. Ferreira, M. Marques, and L. K. Teles	
Erratum: Nonanalytic corrections to the Fermi-liquid behavior [Phys. Rev. B 68 , 155113 (2003)] (<i>1 page</i>)	079907(E)
Andrey V. Chubukov and Dmitrii L. Maslov	