

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 95, NUMBER 11

MARCH 2017-15(I)

Erratum: Electronic structure of layered quaternary chalcogenide materials for band-gap engineering: The example of $\text{Cs}_2\text{M}^{\text{II}}\text{M}_3^{\text{IV}}\text{Q}_8$ [Phys. Rev. B 93 , 165205 (2016)] (<i>1 page</i>).....	119903(E)
Rafael Besse, Fernando P. Sabino, and Juarez L. F. Da Silva	
Erratum: Universal carrier thermoelectric-transport model based on percolation theory in organic semiconductors [Phys. Rev. B 91 , 195205 (2015)] (<i>1 page</i>).....	119904(E)
Nianduan Lu, Ling Li, and Ming Liu	
Erratum: Enhanced Casimir effect for doped graphene [Phys. Rev. B 93 , 075414 (2016)] (<i>1 page</i>).....	119905(E)
M. Bordag, I. Fialkovskiy, and D. Vassilevich	

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 95, NUMBER 11

MARCH 2017-15(I)

Wigner crystal phases in confined carbon nanotubes (<i>14 pages</i>)	115433
L. Sárkány, E. Szirmai, C. P. Moca, L. Glazman, and G. Zaránd	
Impurity-induced current in a Chern insulator (<i>9 pages</i>)	115434
Vibhuti Bhushan Jha, Garima Rani, and R. Ganesh	
Equivalent realizations of reciprocal metasurfaces: Role of tangential and normal polarization (<i>9 pages</i>)	115435
M. Albooyeh, D.-H. Kwon, F. Capolino, and S. A. Tretyakov	
Electronic and transport properties of <i>n</i> -type monolayer black phosphorus at low temperatures (<i>8 pages</i>)	115436
F. W. Han, W. Xu, L. L. Li, C. Zhang, H. M. Dong, and F. M. Peeters	
Single-particle excitation of core states in epitaxial silicene (<i>7 pages</i>)	115437
Chi-Cheng Lee, Jun Yoshinobu, Kozo Mukai, Shinya Yoshimoto, Hiroaki Ueda, Rainer Friedlein, Antoine Fleurence, Yukiko Yamada-Takamura, and Taisuke Ozaki	
Wigner crystallization in transition metal dichalcogenides: A new approach to correlation energy (<i>5 pages</i>)	115438
M. Zarenia, D. Neilson, B. Partoens, and F. M. Peeters	
Light-induced nonthermal population of optical phonons in nanocrystals (<i>9 pages</i>)	115439
Bruno P. Falcão, Joaquim P. Leitão, Maria R. Correia, Maria R. Soares, Hartmut Wiggers, Andrés Cantarero, and Rui N. Pereira	
Topological flat bands in time-periodically driven uniaxial strained graphene nanoribbons (<i>12 pages</i>)	115440
Pedro Roman-Taboada and Gerardo G. Naumis	
One-dimensional plasmonic hotspots located between silver nanowire dimers evaluated by surface-enhanced resonance Raman scattering (<i>8 pages</i>)	115441
Tamatake Itoh, Yuko S. Yamamoto, Yasutaka Kitahama, and Jeyadevan Balachandran	
Wigner molecules and charged excitons in near-field magnetophotoluminescence spectra of self-organized InP/GaInP quantum dots (<i>10 pages</i>)	115442
A. M. Mintairov, J. Kapaldo, J. L. Merz, A. S. Vlasov, and S. A. Blundell	
Multihole edge states in Su-Schrieffer-Heeger chains with interactions (<i>7 pages</i>)	115443
A. M. Marques and R. G. Dias	
Optimizing the Drude-Lorentz model for material permittivity: Method, program, and examples for gold, silver, and copper (<i>8 pages</i>)	115444
H. S. Sehmi, W. Langbein, and E. A. Muljarov	

ERRATA

Erratum: Improved modeling of electrified interfaces using the effective screening medium method [Phys. Rev. B 88 , 155427 (2013)] (<i>2 pages</i>)	119901(E)
Ikutaro Hamada, Osamu Sugino, Nicéphore Bonnet, and Minoru Otani	
Publisher's Note: Observation of surface superstructure induced by systematic vacancies in the topological Dirac semimetal Cd ₃ As ₂ [Phys. Rev. B 95 , 081410(R) (2017)] (<i>1 page</i>)	119902(E)
Christopher J. Butler, Yi Tseng, Cheng-Rong Hsing, Yu-Mi Wu, Raman Sankar, Mei-Fang Wang, Ching-Ming Wei, Fang-Cheng Chou, and Minn-Tsong Lin	

(Continued)

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 95, NUMBER 11

MARCH 2017-15(I)

Surface atomic structure of epitaxial LaNiO_3 thin films studied by <i>in situ</i> LEED- $I(V)$ (6 pages)	115418
J. P. Ruf, P. D. C. King, V. B. Nascimento, D. G. Schlom, and K. M. Shen	
Raman-like resonant secondary emission causes valley coherence in CVD-grown monolayer MoS_2 (6 pages)	115419
Naotaka Yoshikawa, Shuntaro Tani, and Koichiro Tanaka	
Extracting band structure characteristics of GaSb/InAs core-shell nanowires from thermoelectric properties (8 pages)	115420
Florinda Viñas, H. Q. Xu, and Martin Leijnse	
Robustness of Majorana bound states in the short-junction limit (13 pages)	115421
Doru Sticlet, Bas Nijholt, and Anton Akhmerov	
Pseudomagnetic helicons (15 pages)	115422
E. V. Gorbar, V. A. Miransky, I. A. Shovkovy, and P. O. Sukhachov	
Quantum-continuum simulation of the electrochemical response of pseudocapacitor electrodes under realistic conditions (8 pages)	115423
Nathan Keilbart, Yasuaki Okada, Aion Feehan, Shin'ichi Higai, and Ismaila Dabo	
Transmission in graphene-topological insulator heterostructures (11 pages)	115424
C. De Beule, M. Zarenia, and B. Partoens	
Stokes paradox in electronic Fermi liquids (14 pages)	115425
Andrew Lucas	
Giant magnetoresistance and anomalous transport in phosphorene-based multilayers with noncollinear magnetization (9 pages)	115426
Moslem Zare, Leyla Majidi, and Reza Asgari	
Tunneling of heat between metals (12 pages)	115427
G. D. Mahan	
Spin transport in as-grown and annealed thulium iron garnet/platinum bilayers with perpendicular magnetic anisotropy (9 pages)	115428
Can Onur Avci, Andy Quindeau, Maxwell Mann, Chi-Feng Pai, Caroline A. Ross, and Geoffrey S. D. Beach	
Interlayer coupling in commensurate and incommensurate bilayer structures of transition-metal dichalcogenides (12 pages)	115429
Yong Wang, Zhan Wang, Wang Yao, Gui-Bin Liu, and Hongyi Yu	
Indirect exchange interaction between magnetic impurities near the helical edge (12 pages)	115430
V. D. Kurilovich, P. D. Kurilovich, and I. S. Burmistrov	
Bulk diffusive relaxation mechanisms in optically excited topological insulators (6 pages)	115431
A. Sterzi, G. Manzoni, L. Sbuelz, F. Cilento, M. Zacchigna, Ph. Bugnon, A. Magrez, H. Berger, A. Crepaldi, and F. Parmigiani	
Landau levels and shallow donor states in GaAs/AlGaAs multiple quantum wells at megagauss magnetic fields (7 pages)	115432
M. Zybert, M. Marchewka, E. M. Sheregii, D. G. Rickel, J. B. Betts, F. F. Balakirev, M. Gordon, A. V. Stier, C. H. Mielke, P. Pfeffer, and W. Zawadzki	

(Continued)

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 95, NUMBER 11

MARCH 2017-15(I)

Temperature of a nanoparticle above a substrate under radiative heating and cooling (8 pages)	115402
Houssem Kallel, Rémi Carminati, and Karl Joulain	
Microscopic derivation of magnon spin current in a topological insulator/ferromagnet heterostructure (8 pages)	115403
Nobuyuki Okuma and Kentaro Nomura	
Spin-charge coupled dynamics driven by a time-dependent magnetization (11 pages)	115404
Sebastian Tölle, Ulrich Eckern, and Cosimo Gorini	
Tunneling conductance in a two-dimensional Dirac semimetal protected by nonsymmorphic symmetry (4 pages)	115405
Tetsuro Habe	
Molecular plasmonics: The role of rovibrational molecular states in exciton-plasmon materials under strong-coupling conditions (6 pages)	115406
Maxim Sukharev and Eric Charron	
High thermoelectric power factor in two-dimensional crystals of MoS ₂ (9 pages)	115407
Kedar Hippalgaonkar, Ying Wang, Yu Ye, Diana Y. Qiu, Hanyu Zhu, Yuan Wang, Joel Moore, Steven G. Louie, and Xiang Zhang	
Transport signatures of Kondo physics and quantum criticality in graphene with magnetic impurities (11 pages)	115408
David A. Ruiz-Tijerina and Luis G. G. V. Dias da Silva	
Structural and electronic properties of monolayer group III monochalcogenides (8 pages)	115409
S. Demirci, N. Avazlı, E. Durgun, and S. Cahangirov	
Chiral anomaly in Dirac semimetals due to dislocations (16 pages)	115410
M. N. Chernodub and M. A. Zubkov	
Field-induced diverse quantizations in monolayer and bilayer black phosphorus (11 pages)	115411
Jhao-Ying Wu, Szu-Chao Chen, Godfrey Gumbs, and Ming-Fa Lin	
Polarized heat current generated by quantum pumping in two-dimensional topological insulators (12 pages)	115412
F. Ronetti, M. Carrega, D. Ferraro, J. Rech, T. Jonckheere, T. Martin, and M. Sassetti	
Local and long-range realizations of a spin-reorientation surface phase transition (9 pages)	115413
G. He, H. Winch, R. Belanger, P. H. Nguyen, and D. Venus	
Electronic structure of tetraphenylporphyrin layers on Ag(100) (7 pages)	115414
Andrej Classen, Rebecca Pöschel, Gianluca Di Filippo, Thomas Fauster, Osman Barış Malcıoğlu, and Michel Bockstedte	
Photonic versus electronic quantum anomalous Hall effect (6 pages)	115415
O. Bleu, D. D. Solnyshkov, and G. Malpuech	
Landauer-Büttiker approach for hyperfine mediated electronic transport in the integer quantum Hall regime (17 pages)	115416
Aniket Singha, M. H. Fauzi, Y. Hirayama, and Bhaskaran Muralidharan	
Enhancing the spin transfer torque in magnetic tunnel junctions by ac modulation (10 pages)	115417
Xiaobin Chen, Chenyi Zhou, Zhaohui Zhang, Jingzhe Chen, Xiaohong Zheng, Lei Zhang, Can-Ming Hu, and Hong Guo	

(Continued)

Effects of energy correlations and superexchange on charge transport and exciton formation in amorphous molecular semiconductors: An <i>ab initio</i> study (11 pages)	115204
Andrea Massé, Pascal Friederich, Franz Symalla, Feilong Liu, Velimir Meded, Reinder Coehoorn, Wolfgang Wenzel, and Peter A. Bobbert	

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

Wurtzite spin lasers (9 pages)	115301
Paulo E. Faria Junior, Gaofeng Xu, Yang-Fang Chen, Guilherme M. Sipahi, and Igor Žutić	
Spin relaxation through lateral spin transport in heavily doped <i>n</i> -type silicon (6 pages)	115302
M. Ishikawa, T. Oka, Y. Fujita, H. Sugiyama, Y. Saito, and K. Hamaya	
Keldysh approach to periodically driven systems with a fermionic bath: Nonequilibrium steady state, proximity effect, and dissipation (14 pages)	115303
Dong E. Liu, Alex Levchenko, and Roman M. Lutchyn	
Scattering mechanisms of highest-mobility InAs/Al _x Ga _{1-x} Sb quantum wells (8 pages)	115304
T. Tschirky, S. Mueller, Ch. A. Lehner, S. Fält, T. Ihn, K. Ensslin, and W. Wegscheider	
Charge-driven feedback loop in the resonance fluorescence of a single quantum dot (5 pages)	115305
B. Merkel, A. Kurzmam, J.-H. Schulze, A. Strittmatter, M. Geller, and A. Lorke	
Reduced exchange narrowing caused by gate-induced charge carriers in high-mobility donor-acceptor copolymers (9 pages)	115306
Jun'ya Tsutsumi, Satoshi Matsuoka, Itaru Osaka, Reiji Kumai, and Tatsuo Hasegawa	
Spin-orbit scattering visualized in quasiparticle interference (9 pages)	115307
Y. Kohsaka, T. Machida, K. Iwaya, M. Kanou, T. Hanaguri, and T. Sasagawa	
Why a noninteracting model works for shot noise in fractional charge experiments (6 pages)	115308
D. E. Feldman and Moty Heiblum	
Compactly supported Wannier functions and algebraic <i>K</i> -theory (26 pages)	115309
N. Read	
Symmetry breaking and (pseudo)spin polarization in Veselago lenses for massless Dirac fermions (27 pages)	115310
K. J. A. Reijnders and M. I. Katsnelson	
Energetic, electronic, and magnetic properties of Mn pairs on reconstructed (001) GaAs surfaces (14 pages)	115311
Magdalena Birowska, Cezary Śliwa, and Jacek A. Majewski	
Highly sensitive on-chip magnetometer with saturable absorbers in two-color microcavities (9 pages)	115312
O. Gazzano and C. Becher	
Full quantification of frequency-dependent interfacial thermal conductance contributed by two- and three-phonon scattering processes from nonequilibrium molecular dynamics simulations (12 pages)	115313
Yanguang Zhou and Ming Hu	

Surface physics, nanoscale physics, low-dimensional systems

 Unraveling the spin structure of unoccupied states in Bi ₂ Se ₃ (8 pages)	115401
Christian Datzer, Anna Zumbülte, Jürgen Braun, Tobias Förster, Anke B. Schmidt, Jianli Mi, Bo Iversen, Philip Hofmann, Jan Minár, Hubert Ebert, Peter Krüger, Michael Rohlfing, and Markus Donath	

(Continued)

Plasmonic properties of refractory titanium nitride (<i>10 pages</i>)	115145
Alessandra Catellani and Arrigo Calzolari	
Elucidating the lack of magnetic order in the heavy-fermion CeCu ₂ Mg (<i>7 pages</i>)	115146
H. Michor, J. G. Sereni, M. Giovannini, E. Kampert, L. Salamakha, G. Hilscher, and E. Bauer	
Phase coexistence near the metal-insulator transition in a compressively strained NdNiO ₃ film grown on LaAlO ₃ : Scanning tunneling, noise, and impedance spectroscopy studies (<i>9 pages</i>)	115147
Ravindra Singh Bisht, Sudeshna Samanta, and A. K. Raychaudhuri	
Nonequilibrium thermal transport and vacuum expansion in the Hubbard model (<i>7 pages</i>)	115148
C. Karrasch	
Charge ordering and correlation effects in the extended Hubbard model (<i>11 pages</i>)	115149
Hanna Terletska, Tianran Chen, and Emanuel Gull	
☞ Sachdev-Ye-Kitaev model and thermalization on the boundary of many-body localized fermionic symmetry-protected topological states (<i>12 pages</i>)	115150
Yi-Zhuang You, Andreas W. W. Ludwig, and Cenke Xu	
☞ Superconducting and ferromagnetic phase diagram of UCoGe probed by thermal expansion (<i>7 pages</i>)	115151
A. M. Nikitin, J. J. Geldhof, Y. K. Huang, D. Aoki, and A. de Visser	
Local and collective magnetism of EuFe ₂ As ₂ (<i>9 pages</i>)	115152
Jonathan Pelliciari, Kenji Ishii, Marcus Dantz, Xingye Lu, Daniel E. McNally, Vladimir N. Strocov, Lingyi Xing, Xiancheng Wang, Changqing Jin, Hirale S. Jeevan, Philipp Gegenwart, and Thorsten Schmitt	
Jellium-with-gap model applied to semilocal kinetic functionals (<i>8 pages</i>)	115153
Lucian A. Constantin, Eduardo Fabiano, Szymon Śmiga, and Fabio Della Sala	
Pressure-driven phase transition from antiferromagnetic semiconductor to nonmagnetic metal in the two-leg ladders AFe ₂ X ₃ (<i>A</i> = Ba, K; <i>X</i> = S, Se) (<i>7 pages</i>)	115154
Yang Zhang, Lingfang Lin, Jun-Jie Zhang, Elbio Dagotto, and Shuai Dong	
☞ Quantum mechanics in an evolving Hilbert space (<i>18 pages</i>)	115155
Emilio Artacho and David D. O'Regan	
Semiconductors I: bulk	
Atypically small temperature-dependence of the direct band gap in the metastable semiconductor copper nitride Cu ₃ N (<i>10 pages</i>)	115201
Max Birkett, Christopher N. Savory, Angela N. Fioretti, Paul Thompson, Christopher A. Muryn, A. D. Weerakkody, I. Z. Mitrovic, S. Hall, Rob Treharne, Vin R. Dhanak, David O. Scanlon, Andriy Zakutayev, and Tim D. Veal	
Chiral magnetic plasmons in anomalous relativistic matter (<i>21 pages</i>)	115202
E. V. Gorbar, V. A. Miransky, I. A. Shovkovy, and P. O. Sukhachov	
Atomic and electronic structure of perfect dislocations in the solar absorber materials CuInSe ₂ and CuGaSe ₂ studied by first-principles calculations (<i>11 pages</i>)	115203
Daniel Barragan-Yani and Karsten Albe	

(Continued)

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 95, NUMBER 11

MARCH 2017-15(I)

From interacting particles to equilibrium statistical ensembles (9 pages)	115128
Enej Ilievski, Eoin Quinn, and Jean-Sébastien Caux	
Optomechanical coupling in the Anderson-localization regime (5 pages)	115129
P. D. García, R. Bericat-Vadell, G. Arregui, D. Navarro-Urrios, M. Colombano, F. Alzina, and C. M. Sotomayor-Torres	
Anisotropic distortion and Lifshitz transition in α -Hf under pressure (7 pages)	115130
Weiwei Sun, Wei Luo, Qingguo Feng, and Rajeev Ahuja	
Excitonic magnetism in d^6 perovskites (8 pages)	115131
J. Fernández Afonso and J. Kuneš	
Bypassing the energy-time uncertainty in time-resolved photoemission (11 pages)	115132
Francesco Randi, Daniele Fausti, and Martin Eckstein	
Fano stability diagram of a symmetric triple quantum dot (12 pages)	115133
Michael Niklas, Andreas Trottmann, Andrea Donarini, and Milena Grifoni	
☞ Spin-entanglement between two freely propagating electrons: Experiment and theory (7 pages)	115134
D. Vasilyev, F. O. Schumann, F. Giebels, H. Gollisch, J. Kirschner, and R. Feder	
Compact localized states and flat-band generators in one dimension (8 pages)	115135
Wulayimu Maimaiti, Alexei Andreanov, Hee Chul Park, Oleg Gendelman, and Sergej Flach	
Fibonacci anyons and charge density order in the 12/5 and 13/5 quantum Hall plateaus (14 pages)	115136
Roger S. K. Mong, Michael P. Zaletel, Frank Pollmann, and Zlatko Papić	
Many-body correlations and coupling in benzene-dithiol junctions (8 pages)	115137
T. Rangel, A. Ferretti, V. Olevano, and G.-M. Rignanese	
Antiferromagnetic Dirac semimetals in two dimensions (7 pages)	115138
Jing Wang	
☞ Subdimensional particle structure of higher rank $U(1)$ spin liquids (11 pages)	115139
Michael Pretko	
Evidence of topological insulator state in the semimetal LaBi (6 pages)	115140
R. Lou, B.-B. Fu, Q. N. Xu, P.-J. Guo, L.-Y. Kong, L.-K. Zeng, J.-Z. Ma, P. Richard, C. Fang, Y.-B. Huang, S.-S. Sun, Q. Wang, L. Wang, Y.-G. Shi, H. C. Lei, K. Liu, H. M. Weng, T. Qian, H. Ding, and S.-C. Wang	
Conformal energy currents on the edge of a topological superconductor (6 pages)	115141
Chris N. Self, Jiannis K. Pachos, James R. Wootton, and Sofyan Iblisdir	
Twisted gauge theories in three-dimensional Walker-Wang models (23 pages)	115142
Zitao Wang and Xie Chen	
Magnetic-field-induced criticality in superconducting two-leg ladders (5 pages)	115143
Temo Vekua	
Photon energy dependent circular dichroism in angle-resolved photoemission from Au(111) surface states (6 pages)	115144
Hanyoung Ryu, Inkyung Song, Beomyoung Kim, Soohyun Cho, Shoresht Soltani, Timur Kim, Moritz Hoesch, Choong H. Kim, and Changyoung Kim	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 95, NUMBER 11

MARCH 2017-15(I)

Kondo screening and beyond: An x-ray absorption and dichroism study of CePt ₅ /Pt(111) (12 pages)	115113
C. Praetorius and K. Fauth	
Magnified imaging based on non-Hermitian nonlocal cylindrical metasurfaces (13 pages)	115114
Silvio Savoia, Constantinos A. Valagiannopoulos, Francesco Monticone, Giuseppe Castaldi, Vincenzo Galdi, and Andrea Alù	
Leading corrections to local approximations. II. The case with turning points (16 pages)	115115
Raphael F. Ribeiro and Kieron Burke	
Energetics of H ₂ clusters from density functional and coupled cluster theories (8 pages)	115116
J. R. Trail, P. López Ríos, and R. J. Needs	
SO(8) fermion dynamical symmetry and strongly correlated quantum Hall states in monolayer graphene (26 pages)	115117
Lian-Ao Wu, Matthew Murphy, and Mike Guidry	
Critical behavior, universal magnetocaloric, and magnetoresistance scaling of MnSi (6 pages)	115118
S. Shanmukharao Samatham and V. Ganesan	
Magnetotransport properties in a compensated semimetal gray arsenic (7 pages)	115119
Lingxiao Zhao, Qiunan Xu, Xinmin Wang, Junbao He, Jing Li, Huaixin Yang, Yujia Long, Dong Chen, Hui Liang, Chunhong Li, Mianqi Xue, Jianqi Li, Zhian Ren, Li Lu, Hongmin Weng, Zhong Fang, Xi Dai, and Genfu Chen	
Exchange interactions of CaMnO ₃ in the bulk and at the surface (7 pages)	115120
S. Keshavarz, Y. O. Kvashnin, D. C. M. Rodrigues, M. Pereiro, I. Di Marco, C. Autieri, L. Nordström, I. V. Solovyev, B. Sanyal, and O. Eriksson	
Inverse participation ratios in the XX spin chain (10 pages)	115121
Emmanuel Tsukerman	
Universal entanglement spectra of gapped one-dimensional field theories (10 pages)	115122
Gil Young Cho, Andreas W. W. Ludwig, and Shinsei Ryu	
Electronic structure of CuTeO ₄ and its relationship to cuprates (4 pages)	115123
Antia S. Botana and Michael R. Norman	
Unique topological surface states of full-Heusler topological crystalline insulators (7 pages)	115124
Anh Pham and Sean Li	
Ultrafast dynamics in the presence of antiferromagnetic correlations in electron-doped cuprate La _{2-x} Ce _x CuO _{4±δ} (11 pages)	115125
I. M. Vishik, F. Mahmood, Z. Alpichshev, N. Gedik, J. Higgins, and R. L. Greene	
Two-carrier analyses of the transport properties of black phosphorus under pressure (7 pages)	115126
Kazuto Akiba, Atsushi Miyake, Yuichi Akahama, Kazuyuki Matsubayashi, Yoshiya Uwatoko, and Masashi Tokunaga	
Interplay between <i>d</i> -wave superconductivity and a bond-density wave in the one-band Hubbard model (8 pages)	115127
J. P. L. Faye and D. Sénéchal	

(Continued)

ARTICLES

Electronic structure and strongly correlated systems

- Unified trend of superconducting transition temperature versus Hall coefficient for ultrathin FeSe films prepared on different oxide substrates (*6 pages*) 115101
Junichi Shiogai, Tomoki Miyakawa, Yukihiro Ito, Tsutomu Nojima, and Atsushi Tsukazaki
- Photon-modulated impurity scattering on a topological insulator surface (*7 pages*) 115102
Ming-Xun Deng, W. Y. Deng, D. X. Shao, Rui-Qiang Wang, R. Shen, L. Sheng, and D. Y. Xing
- Topological angular momentum and radiative heat transport in closed orbits (*12 pages*) 115103
Mário G. Silveirinha
- Disordered double Weyl node: Comparison of transport and density of states calculations (*7 pages*) 115104
Björn Sbierski, Maximilian Trescher, Emil J. Bergholtz, and Piet W. Brouwer
- Spectral properties and phase diagram of correlated lattice bosons in an optical cavity within bosonic dynamical mean-field theory (*9 pages*) 115105
Jaromir Panas, Anna Kauch, and Krzysztof Byczuk
- Unveiling the internal entanglement structure of the Kondo singlet (*7 pages*) 115106
Chun Yang and Adrian E. Feiguin
- Ab initio* dynamical vertex approximation (*13 pages*) 115107
Anna Galler, Patrik Thunström, Patrik Gunacker, Jan M. Tomczak, and Karsten Held
- ☞ Impact of strain on the electronic properties of InAs/GaSb quantum well systems (*9 pages*) 115108
L. Tiemann, S. Mueller, Q.-S. Wu, T. Tschirky, K. Ensslin, W. Wegscheider, M. Troyer, A. A. Soluyanov, and T. Ihn
- ☞ Spin-orbit coupling and strong electronic correlations in cyclic molecules (*11 pages*) 115109
A. L. Khosla, A. C. Jacko, J. Merino, and B. J. Powell
- Coherent control of the dynamics of a single quantum-dot exciton qubit in a cavity (*9 pages*) 115110
Antonio de Freitas, L. Sanz, and José M. Villas-Bôas
- Dimensionality-strain phase diagram of strontium iridates (*7 pages*) 115111
Bongjae Kim, Peitao Liu, and Cesare Franchini
- Quantitative first-principles calculations of valence and core excitation spectra of solid C₆₀ (*7 pages*) 115112
F. Fossard, G. Hug, K. Gilmore, J. J. Kas, J. J. Rehr, F. D. Vila, and E. L. Shirley

