

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 96, NUMBER 15

OCTOBER 2017-15(I)

COMMENTS

Comment on “Evidence of a first-order phase transition to metallic hydrogen” (3 pages)	157101
Alexander F. Goncharov and Zachary M. Geballe	
Comment on “Evidence of a first-order phase transition to metallic hydrogen” (2 pages)	157102
Ross T. Howie, Philip Dalladay-Simpson, and Eugene Gregoryanz	

ERRATA

Erratum: Electrically driven spin qubit based on valley mixing [Phys. Rev. B 95 , 075403 (2017)] (1 page)	159901(E)
Wister Huang, Menno Veldhorst, Neil M. Zimmerman, Andrew S. Dzurak, and Dimitrie Culcer	
Publisher’s Note: Large magnetoresistance in the type-II Weyl semimetal WP_2 [Phys. Rev. B 96 , 121107(R) (2017)] (1 page)	159902(E)
Aifeng Wang (王爱峰), D. Graf, Yu Liu (刘育), Qianheng Du (杜乾衡), Jiabao Zheng (郑佳宝), Hechang Lei (雷和畅), and C. Petrovic	
Publisher’s Note: Interplay of magnetism and superconductivity in the compressed Fe-ladder compound $BaFe_2Se_3$ [Phys. Rev. B 95 , 241109(R) (2017)] (1 page)	159903(E)
Jianjun Ying, Hechang Lei, Cedomir Petrovic, Yuming Xiao, and Viktor V. Struzhkin	
Erratum: Two-dimensional Fröhlich interaction in transition-metal dichalcogenide monolayers: Theoretical modeling and first-principles calculations [Phys. Rev. B 94 , 085415 (2016)] (1 page)	159904(E)
Thibault Sohler, Matteo Calandra, and Francesco Mauri	

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 96, NUMBER 15

OCTOBER 2017-15(I)

Band structure of a two-dimensional Dirac semimetal from cyclotron resonance (7 pages)	155434
A. M. Shuvaev, V. Dziom, N. N. Mikhailov, Z. D. Kvon, Y. Shao, D. N. Basov, and A. Pimenov	
Topological edge states on time-periodically strained armchair graphene nanoribbons (10 pages)	155435
Pedro Roman-Taboada and Gerardo G. Naumis	
Scale- and load-dependent friction in commensurate sphere-on-flat contacts (13 pages)	155436
Tristan A. Sharp, Lars Pastewka, Vincent L. Lignères, and Mark O. Robbins	
Caroli formalism in near-field heat transfer between parallel graphene sheets (8 pages)	155437
Jia-Huei Jiang and Jian-Sheng Wang	
Floquet engineering of long-range p -wave superconductivity: Beyond the high-frequency limit (12 pages)	155438
Zeng-Zhao Li, Chi-Hang Lam, and J. Q. You	
Quasiparticle energy bands and Fermi surfaces of monolayer NbSe ₂ (12 pages)	155439
Sejoong Kim and Young-Woo Son	
Effect of chiral selective tunneling on quantum transport in magnetic topological-insulator thin films (9 pages) . . .	155440
Tahere Sabze and Hosein Cheraghchi	
Intercalation and desorption of oxygen between graphene and Ru(0001) studied with helium ion scattering (7 pages)	155441
Tianbai Li and Jory A. Yarmoff	
Thinning CsPb ₂ Br ₅ perovskite down to monolayers: Cs-dependent stability (8 pages)	155442
F. Iyikanat, E. Sari, and H. Sahin	
Magnetocapacitance and dissipation factor of epitaxial graphene-based quantum Hall effect devices (12 pages)	155443
J. Schurr, C.-C. Kalmbach, F. J. Ahlers, F. Hohls, M. Kruskopf, A. Müller, K. Pierz, T. Bergsten, and R. J. Haug	
Depth-resolved chemical speciation of a W-B ₄ C multilayer structure (10 pages)	155444
Gangadhar Das, A. G. Karydas, Haranath Ghosh, M. Czyzycki, A. Migliori, A. K. Sinha, and M. K. Tiwari	
Tunable current partition at zero-line intersection of quantum anomalous Hall topologies (6 pages)	155445
Yafei Ren, Junjie Zeng, Ke Wang, Fuming Xu, and Zhenhua Qiao	
Haldane model under nonuniform strain (11 pages)	155446
Yen-Hung Ho, Eduardo V. Castro, and Miguel A. Cazalilla	
Edge magnetism impact on electrical conductance and thermoelectric properties of graphenelike nanoribbons (6 pages)	155447
Stefan Krompiewski and Gianaurelio Cuniberti	
Ambipolar quantum transport in few-layer black phosphorus (7 pages)	155448
Gen Long, Denis Maryenko, Sergio Pezzini, Shuigang Xu, Zefei Wu, Tianyi Han, Jiangxiazi Lin, Chun Cheng, Yuan Cai, Uli Zeitler, and Ning Wang	
Fermi surface reconstruction and anomalous low-temperature resistivity in electron-doped La _{2-x} Ce _x CuO ₄ (6 pages)	155449
Tarapada Sarkar, P. R. Mandal, J. S. Higgins, Yi Zhao, Heshan Yu, Kui Jin, and Richard L. Greene	

(Continued)

Excitonic optical response of carbon chains confined in single-walled carbon nanotubes (<i>8 pages</i>)	155419
Farzad Bonabi, Søren J. Brun, and Thomas G. Pedersen	
From two- to three-dimensional alumina: Interface templated films and formation of γ -Al ₂ O ₃ (111) nuclei (<i>8 pages</i>)	155420
Wolf-Dietrich Zabka, Dominik Leuenberger, Gerson Mette, and Jürg Osterwalder	
Radiative frequency shifts in nanoplasmonic dimers (<i>9 pages</i>)	155421
Charles A. Downing, Eros Mariani, and Guillaume Weick	
Electrical detection of individual skyrmions in graphene devices (<i>9 pages</i>)	155422
F. Finocchiaro, J. L. Lado, and J. Fernandez-Rossier	
Fine structure and lifetime of dark excitons in transition metal dichalcogenide monolayers (<i>8 pages</i>)	155423
C. Robert, T. Amand, F. Cadiz, D. Lagarde, E. Courtade, M. Manca, T. Taniguchi, K. Watanabe, B. Urbaszek, and X. Marie	
Charged defects in two-dimensional semiconductors of arbitrary thickness and geometry: Formulation and application to few-layer black phosphorus (<i>7 pages</i>)	155424
Dan Wang, Dong Han, Xian-Bin Li, Nian-Ke Chen, Damien West, Vincent Meunier, Shengbai Zhang, and Hong-Bo Sun	
Electronic properties of bilayer phosphorene quantum dots in the presence of perpendicular electric and magnetic fields (<i>11 pages</i>)	155425
L. L. Li, D. Moldovan, W. Xu, and F. M. Peeters	
Odd-frequency superconducting pairing and subgap density of states at the edge of a two-dimensional topological insulator without magnetism (<i>22 pages</i>)	155426
Jorge Cayao and Annica M. Black-Schaffer	
Multilayered black phosphorus: From a tight-binding to a continuum description (<i>12 pages</i>)	155427
D. J. P. de Sousa, L. V. de Castro, D. R. da Costa, J. Milton Pereira Jr., and Tony Low	
Elastic properties of noncarbon nanotubes as compared to carbon nanotubes (<i>7 pages</i>)	155428
Aleksey Kochaev	
Enhancement of crossed Andreev reflection in a normal-superconductor-normal junction made of thin topological insulator (<i>14 pages</i>)	155429
SK Firoz Islam, Paramita Dutta, and Arijit Saha	
☞ Multiband $\mathbf{k} \cdot \mathbf{p}$ theory of monolayer XSe ($X=\text{In, Ga}$) (<i>9 pages</i>)	155430
Ma Zhou, Rui Zhang, Jiangpeng Sun, Wen-Kai Lou, Dong Zhang, Wen Yang, and Kai Chang	
Atomic-scale characterization of the interfacial phonon in graphene/SiC (<i>7 pages</i>)	155431
Emi Minamitani, Ryuichi Arafune, Thomas Frederiksen, Tetsuya Suzuki, Syed Mohammad Fakruddin Shahed, Tomohiro Kobayashi, Norifumi Endo, Hirokazu Fukidome, Satoshi Watanabe, and Tadahiro Komeda	
Optically induced Lifshitz transition in bilayer graphene (<i>6 pages</i>)	155432
I. V. Iorsh, K. Dini, O. V. Kibis, and I. A. Shelykh	
Kretschmann-Raether configuration: Revision of the theory of resonant interaction (<i>8 pages</i>)	155433
Yuriy Akimov, Mei Er Pam, and Song Sun	

(Continued)

Heat radiation and transfer for point particles in arbitrary geometries (<i>12 pages</i>)	155402
Kiryl Asheichyk, Boris Müller, and Matthias Krüger	
Driven-dissipative spin chain model based on exciton-polariton condensates (<i>9 pages</i>)	155403
H. Sigurdsson, A. J. Ramsay, H. Ohadi, Y. G. Rubo, T. C. H. Liew, J. J. Baumberg, and I. A. Shelykh	
Exciton-light coupling in (In,Ga)As/GaAs quantum wells in a longitudinal magnetic field (<i>9 pages</i>)	155404
P. S. Grigoryev, I. V. Ignatiev, V. G. Davydov, Yu. P. Efimov, S. A. Eliseev, V. A. Lovtcus, P. Yu. Shapochkin, and M. Bayer	
Thermopower and dynamical Coulomb blockade in nonclassical environments (<i>8 pages</i>)	155405
M. Mecklenburg, B. Kubala, and J. Ankerhold	
Effect of edge plasmons on the optical properties of MoS ₂ monolayer flakes (<i>10 pages</i>)	155407
Tuomas P. Rossi, Kirsten T. Winther, Karsten W. Jacobsen, Risto M. Nieminen, Martti J. Puska, and Kristian S. Thygesen	
Thermal decay of Coulomb blockade oscillations (<i>11 pages</i>)	155408
Edvin G. Idrisov, Ivan P. Levkivskyi, and Eugene V. Sukhorukov	
Optical isolation based on space-time engineered asymmetric photonic band gaps (<i>12 pages</i>)	155409
Nima Chamanara, Sajjad Taravati, Zoé-Lise Deck-Léger, and Christophe Caloz	
Renormalization of the quasiparticle band gap in doped two-dimensional materials from many-body calculations (<i>8 pages</i>)	155410
Shiyuan Gao and Li Yang	
Fine structure of an exciton coupled to a single Fe ²⁺ ion in a CdSe/ZnSe quantum dot (<i>7 pages</i>)	155411
T. Smoleński, T. Kazimierczuk, M. Goryca, W. Pacuski, and P. Kossacki	
Role of lateral forces on atom manipulation process on Si(111)-(7 × 7) surface in dynamic force microscopy (<i>8 pages</i>)	155412
Ayhan Yurtsever, Masayuki Abe, Seizo Morita, and Yoshiaki Sugimoto	
Simple theory of low-temperature thermal conductivity in single- and double-walled carbon nanotubes (<i>13 pages</i>)	155413
D. V. Chalin, M. V. Avramenko, and S. B. Rochal	
Cotunneling spin blockade observed in a three-terminal triple quantum dot (<i>7 pages</i>)	155414
A. Noiri, T. Takakura, T. Obata, T. Otsuka, T. Nakajima, J. Yoneda, and S. Tarucha	
Investigation of atomic species in Pt-induced nanowires on Ge(001) surface by combined atomic force and scanning tunneling microscopy (<i>7 pages</i>)	155415
Eiichi Inami, Yoshiaki Sugimoto, Takuya Shinozaki, Oguzhan Gurlu, and Ayhan Yurtsever	
Splitting of Van Hove singularities in slightly twisted bilayer graphene (<i>8 pages</i>)	155416
Si-Yu Li, Ke-Qin Liu, Long-Jing Yin, Wen-Xiao Wang, Wei Yan, Xu-Qin Yang, Jun-Kai Yang, Haiwen Liu, Hua Jiang, and Lin He	
First-principles study of lateral atom manipulation assisted by structural relaxation of a scanning tip apex (<i>7 pages</i>)	155417
Batnyam Enkhtaivan, Yoshiaki Sugimoto, and Atsushi Oshiyama	
Effect of electron-hole asymmetry on optical conductivity in 8- <i>Pmmn</i> borophene (<i>5 pages</i>)	155418
Sonu Verma, Alestin Mawrie, and Tarun Kanti Ghosh	

(Continued)

<i>Ab initio</i> theory of the N ₂ V defect in diamond for quantum memory implementation (7 pages)	155211
Péter Udvarhelyi, Gergő Thiering, Elisa Londero, and Adam Gali	
Semiconductors II: surfaces, interfaces, microstructures, and related topics	
Unconventional quantum Hall effects in two-dimensional massive spin-1 fermion systems (7 pages)	155301
Yong Xu and L.-M. Duan	
Tunable spin-polarized edge transport in inverted quantum-well junctions (9 pages)	155302
Dimy Nanclares, Leandro R. F. Lima, Caio H. Lewenkopf, and Luis G. G. V. Dias da Silva	
Dual emission and optical gain in PbS/CdS nanocrystals: Role of shell volume and of core/shell interface (9 pages)	155303
Gianluca Sirigu, Andrea Camellini, Haiguang Zhao, Lei Jin, Federico Rosei, Alberto Vomiero, and Margherita Zavelani-Rossi	
Universal spin dynamics in quantum wires (7 pages)	155304
E. A. Fajardo, U. Zülicke, and R. Winkler	
Double Andreev reflections in type-II Weyl semimetal-superconductor junctions (11 pages)	155305
Zhe Hou and Qing-Feng Sun	
Evidence for non-Markovian electron dynamics in the microwave absorption of a two-dimensional electron system (7 pages)	155306
S. I. Dorozhkin, A. A. Kapustin, I. A. Dmitriev, V. Umansky, K. von Klitzing, and J. H. Smet	
Electrostatic built-in fields in wurtzite III-N nanostructures: Impact of growth plane on second-order piezoelectricity (15 pages)	155307
Saroj K. Patra and Stefan Schulz	
Polarization instability and the nonlinear internal Josephson effect in cavity polariton condensates generated in an excited state in GaAs microcavities of lowered symmetry (10 pages)	155308
A. A. Demenev, Ya. V. Grishina, A. V. Larionov, N. A. Gippius, C. Schneider, S. Höfling, and V. D. Kulakovskii	
Two- and three-dimensional topological phases in BiTeX compounds (9 pages)	155309
S. V. Ereemeev, I. A. Nechaev, and E. V. Chulkov	
Fermi-edge exciton-polaritons in doped semiconductor microcavities with finite hole mass (24 pages)	155310
Dimitri Pimenov, Jan von Delft, Leonid Glazman, and Moshe Goldstein	
Gauge-invariant theory of quasiparticle and condensate dynamics in response to terahertz optical pulses in superconducting semiconductor quantum wells. I. <i>s</i> -wave superconductivity in the weak spin-orbit coupling limit (22 pages)	155311
T. Yu and M. W. Wu	
Gauge-invariant theory of quasiparticle and condensate dynamics in response to terahertz optical pulses in superconducting semiconductor quantum wells. II. (<i>s</i> + <i>p</i>)-wave superconductivity in the strong spin-orbit coupling limit (11 pages)	155312
T. Yu and M. W. Wu	
Surface physics, nanoscale physics, low-dimensional systems	
Optical emission of graphene and electron-hole pair production induced by a strong terahertz field (8 pages)	155401
I. V. Oladyshkin, S. B. Bodrov, Yu. A. Sergeev, A. I. Korytin, M. D. Tokman, and A. N. Stepanov	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 96, NUMBER 15

OCTOBER 2017-15(I)

Universal scaling for the quantum Ising chain with a classical impurity (<i>11 pages</i>)	155145
Tony J. G. Apollaro, Gianluca Francica, Domenico Giuliano, Giovanni Falcone, G. Massimo Palma, and Francesco Plastina	
Enhancement of conductance fluctuations in a mesoscopic system of strong scatterers (<i>11 pages</i>)	155146
V. V. Marinyuk and D. B. Rogozkin	
One-way quasiplanar terahertz absorbers using nonstructured polar dielectric layers (<i>9 pages</i>)	155148
P. Rodríguez-Ulibarri, M. Beruete, and A. E. Serebryannikov	
Variational method for integrability-breaking Richardson-Gaudin models (<i>14 pages</i>)	155149
Pieter W. Claeys, Jean-Sébastien Caux, Dimitri Van Neck, and Stijn De Baerdemacker	
Optical conductivity of three and two dimensional topological nodal-line semimetals (<i>7 pages</i>)	155150
Shahin Barati and Saeed H. Abedinpour	
Semiconductors I: bulk	
Thermoelectricity near Anderson localization transitions (<i>14 pages</i>)	155201
Kaoru Yamamoto, Amnon Aharony, Ora Entin-Wohlman, and Naomichi Hatano	
Terahertz surface emission of <i>d</i> -band electrons from a layered tungsten disulfide crystal by the surface field (<i>8 pages</i>)	155202
Longhui Zhang, Yuanyuan Huang, Qiyi Zhao, Lipeng Zhu, Zehan Yao, Yixuan Zhou, Wanyi Du, and Xinlong Xu	
Anomalous thermodynamic properties of the electron accumulation layer in SrTiO ₃ (<i>7 pages</i>)	155203
Michael Sammon, Han Fu, and B. I. Shklovskii	
Competition between homogeneous and inhomogeneous broadening of orbital transitions in Si:Bi (<i>8 pages</i>)	155204
N. Stavrias, K. Saeedi, B. Redlich, P. T. Greenland, H. Riemann, N. V. Abrosimov, M. L. W. Thewalt, C. R. Pidgeon, and B. N. Murdin	
Evidence for pressure-induced node-pair annihilation in Cd ₃ As ₂ (<i>7 pages</i>)	155205
Cheng Zhang, Jianping Sun, Fengliang Liu, Awadhesh Narayan, Nana Li, Xiang Yuan, Yanwen Liu, Jianhong Dai, Youwen Long, Yoshiya Uwatoko, Jian Shen, Stefano Sanvito, Wenge Yang, Jinguang Cheng, and Faxian Xiu	
Spinless hourglass nodal-line semimetals (<i>13 pages</i>)	155206
Ryo Takahashi, Motoaki Hirayama, and Shuichi Murakami	
Automation methodologies and large-scale validation for <i>GW</i> : Towards high-throughput <i>GW</i> calculations (<i>11 pages</i>)	155207
M. J. van Setten, M. Giantomassi, X. Gonze, G.-M. Rignanese, and G. Hautier	
Heitler-London model for acceptor-acceptor interactions in doped semiconductors (<i>17 pages</i>)	155208
Adam C. Durst, Kyle E. Castoria, and R. N. Bhatt	
Alloying strategy for two-dimensional GaN optical emitters (<i>6 pages</i>)	155209
C. Pashartis and O. Rubel	
Spatially resolved electronic structure of an isovalent nitrogen center in GaAs (<i>8 pages</i>)	155210
R. C. Plantenga, V. R. Kortan, T. Kaizu, Y. Harada, T. Kita, M. E. Flatté, and P. M. Koenraad	

(Continued)

Yb magnetic instability in $\text{YbMn}_6\text{Ge}_{6-x}\text{Sn}_x$ (5 pages)	155129
L. Eichenberger, D. Malterre, B. Malaman, and T. Mazet	
Bulk and surface electronic properties of SmB_6 : A hard x-ray photoelectron spectroscopy study (10 pages)	155130
Y. Utsumi, D. Kasinathan, K.-T. Ko, S. Agrestini, M. W. Haverkort, S. Wirth, Y.-H. Wu, K.-D. Tsuei, D.-J. Kim, Z. Fisk, A. Tanaka, P. Thalmeier, and L. H. Tjeng	
Elastic softening due to the quadrupole interaction and anomalous magnetic phase diagram under the magnetic field in $\text{HoRu}_2\text{Al}_{10}$ (9 pages)	155131
Shuhei Kamikawa, Isao Ishii, Kohki Takezawa, Takuyou Mizuno, Tatsuhiko Sakami, Fumiya Nakagawa, Hiroshi Tanida, Masafumi Sera, Takashi Suzuki, Keisuke Mitsumoto, and Xiaojuan Xi	
Crystal-field splittings in rare-earth-based hard magnets: An <i>ab initio</i> approach (16 pages)	155132
Pascal Delange, Silke Biermann, Takashi Miyake, and Leonid Pourovskii	
Symmetry-protected topological phase transition in one-dimensional Kondo lattice and its realization with ultracold atoms (13 pages)	155133
Masaya Nakagawa and Norio Kawakami	
Backscattering in a helical liquid induced by Rashba spin-orbit coupling and electron interactions: Locality, symmetry, and cutoff aspects (13 pages)	155134
Maxim Kharitonov, Florian Geissler, and Björn Trauzettel	
DFT+DMFT study on soft moment magnetism and covalent bonding in SrRu_2O_6 (8 pages)	155135
Atsushi Hariki, Andreas Hausoel, Giorgio Sangiovanni, and Jan Kuneš	
☞ Entanglement renormalization for disordered systems (12 pages)	155136
Andrew M. Goldsborough and Glen Evenbly	
☞ New class of flat-band models on tetragonal and hexagonal lattices: Gapped versus crossing flat bands (12 pages)	155137
Tatsuhiko Misumi and Hideo Aoki	
Anomalous thermoelectric phenomena in lattice models of multi-Weyl semimetals (17 pages)	155138
E. V. Gorbar, V. A. Miransky, I. A. Shovkovy, and P. O. Sukhachov	
Electrodynamical properties of the semimetallic Dirac material SrMnBi_2 : Two-carrier-model analysis (8 pages)	155139
H. J. Park, Byung Cheol Park, Min-Cheol Lee, D. W. Jeong, Joonbum Park, Jun Sung Kim, Hyo Seok Ji, J. H. Shim, K. W. Kim, S. J. Moon, Hyeong-Do Kim, Deok-Yong Cho, and T. W. Noh	
Large exchange anisotropy in quasi-one-dimensional spin- $\frac{1}{2}$ fluoride antiferromagnets with a $d(z^2)^1$ ground state (10 pages)	155140
D. Kurzydłowski and W. Grochala	
Weyl semimetal induced from a Dirac semimetal by magnetic doping (7 pages)	155141
Ming-Xun Deng, Wei Luo, Rui-Qiang Wang, L. Sheng, and D. Y. Xing	
Charge density waves and the Coulomb correlation effects in $\text{Na}_2\text{Ti}_2\text{P}_2\text{O}$ ($P = \text{Sb, As}$) (7 pages)	155142
Heejung Kim, J. H. Shim, Kyoo Kim, and B. I. Min	
Fundamentals of metasurface lasers based on resonant dark states (18 pages)	155143
Sotiris Droulias, Aditya Jain, Thomas Koschny, and Costas M. Soukoulis	
Role of surface-bound hole states in electric-field-driven superconductivity at the (110)-surface of diamond (7 pages)	155144
Kazuhiro Sano, Takahiro Hattori, and Kohji Nakamura	

(Continued)

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 96, NUMBER 15

OCTOBER 2017-15(I)

Fermion-induced quantum critical points in three-dimensional Weyl semimetals (9 pages)	155112
Shao-Kai Jian and Hong Yao	
Quantum critical magnetotransport at a continuous metal-insulator transition (6 pages)	155113
P. Haldar, M. S. Laad, S. R. Hassan, Madhavi Chand, and Pratap Raychaudhuri	
Dynamical gap generation in a two-dimensional Dirac semimetal with a deformed Dirac cone (12 pages)	155114
Hai-Xiao Xiao, Jing-Rong Wang, Hong-Tao Feng, Pei-Lin Yin, and Hong-Shi Zong	
Small bipolarons and extended states of guest Na and Rb atoms in quasi-two-dimensional disordered $M_{7.8-8}Al_{7.8}Si_{8.2}O_{32.0}$ ($M=Na, Rb$) (8 pages)	155115
Gayan Prasad Hettiarachchi, Fumiya Moriasa, Yoshihumi Nishida, Takehito Nakano, Mohd Nazlan Mohd Muhid, and Halimaton Hamdan	
Information scrambling at an impurity quantum critical point (7 pages)	155116
Balázs Dóra, Miklós Antal Werner, and Cătălin Pașcu Moca	
Optical conductivity of an interacting Weyl liquid in the collisionless regime (19 pages)	155117
Bitan Roy and Vladimir Juričić	
 Periodic table for Floquet topological insulators (16 pages)	155118
Rahul Roy and Fenner Harper	
Variational cluster approach to superconductivity and magnetism in the Kondo lattice model (24 pages)	155119
Benjamin Lenz, Riccardo Gezzi, and Salvatore R. Manmana	
Few-body systems capture many-body physics: Tensor network approach (15 pages)	155120
Shi-Ju Ran, Angelo Piga, Cheng Peng, Gang Su, and Maciej Lewenstein	
Disorder in tilted Weyl semimetals from a renormalization group perspective (9 pages)	155121
Tycho S. Sikkenk and Lars Fritz	
Tracing the nonequilibrium topological state of Chern insulators (13 pages)	155122
Michael Schüler and Philipp Werner	
Symmetry reduction induced by anyon condensation: A tensor network approach (23 pages)	155123
José Garre-Rubio, Sofyan Iblisdir, and David Pérez-García	
Electronic structure and magnetic phase transition of hexagonal FeSe thin films studied by photoemission spectroscopy (6 pages)	155124
S. Y. Tan, C. H. P. Wen, M. Xia, J. Jiang, Q. Song, B. P. Xie, X. C. Lai, and D. L. Feng	
Two-point function of a $d = 2$ quantum critical metal in the limit $k_F \rightarrow \infty$, $N_f \rightarrow 0$ with $N_f k_F$ fixed (17 pages)	155125
Petter Sätterskog, Balazs Meszena, and Koenraad Schalm	
Quantum Monte Carlo solution of the dynamical mean field equations in real time (10 pages)	155126
Qiaoyuan Dong, Igor Krivenko, Joseph Kleinhenz, Andrey E. Antipov, Guy Cohen, and Emanuel Gull	
Condensation-driven phase transitions in perturbed string nets (9 pages)	155127
Michaël Mariën, Jutho Haegeman, Paul Fendley, and Frank Verstraete	
Maximum entropy formalism for the analytic continuation of matrix-valued Green's functions (14 pages)	155128
Gernot J. Kraberger, Robert Triebl, Manuel Zingl, and Markus Aichhorn	

(Continued)

ARTICLES

Electronic structure and strongly correlated systems

- Auxiliary fermion approach to the resonant inelastic x-ray scattering response in an underdoped cuprate (*6 pages*) 155101
Yifei Shi, Andrew J. A. James, Eugene Demler, and Israel Klich
- In-plane magnetic anisotropy in strontium iridate Sr_2IrO_4 (*5 pages*) 155102
Muhammad Nauman, Yunjeong Hong, Tayyaba Hussain, M. S. Seo, S. Y. Park, N. Lee, Y. J. Choi, Woun Kang, and Youn Jung Jo
- Analytical results for the Green's functions of lattice fermions (*13 pages*) 155103
A. Komnik and S. Heinze
- Angular momentum transport with twisted exciton wave packets (*10 pages*) 155104
Xiaoning Zang and Mark T. Lusk
- Robust doubly charged nodal lines and nodal surfaces in centrosymmetric systems (*21 pages*) 155105
Tomáš Bzdušek and Manfred Sigrist
- Testing self-energy embedding theory in combination with GW (*13 pages*) 155106
Tran Nguyen Lan, Avijit Shee, Jia Li, Emanuel Gull, and Dominika Zgid
- ☞ Crystalline Kitaev spin liquids (*15 pages*) 155107
Masahiko G. Yamada, Vatsal Dwivedi, and Maria Hermanns
- Momentum-resolved photoelectron absorption in surface barrier scattering on Ir(111) and graphene/Ir(111) (*7 pages*) 155108
A. Zaporozhchenko-Zymaková, D. Kutnyakhov, K. Medjanik, C. Tusche, O. Fedchenko, S. Chernov, M. Ellguth, S. A. Nepijko, H. J. Elmers, and G. Schönhense
- ARPES studies of the inverse perovskite Ca_3PbO : Experimental confirmation of a candidate 3D Dirac fermion system (*6 pages*) 155109
Yukiko Obata, Ryu Yukawa, Koji Horiba, Hiroshi Kumigashira, Yoshitake Toda, Satoru Matsuishi, and Hideo Hosono
- Density matrix renormalization group study of a three-orbital Hubbard model with spin-orbit coupling in one dimension (*10 pages*) 155111
Nitin Kaushal, Jacek Herbrych, Alberto Nocera, Gonzalo Alvarez, Adriana Moreo, F. A. Reboredo, and Elbio Dagotto

