

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 109, NUMBER 8

FEBRUARY 2024-15(II)

van der Waals multiferroic tunnel junctions based on sliding multiferroic layered VSi_2N_4 (12 pages)	085433
Yulin Feng, Jiangchao Han, Kun Zhang, Xiaoyang Lin, Guoying Gao, Qing Yang, and Sheng Meng	
Electrically tunable fine structure of negatively charged excitons in gated bilayer graphene quantum dots (10 pages)	085434
Katarzyna Sadecka, Yasser Saleem, Daniel Miravet, Matthew Albert, Marek Korkusinski, Gabriel Bester, and Pawel Hawrylak	
Unveiling topological modes on curved surfaces (10 pages)	085435
Dmitry S. Ageev and Askar A. Iliasov	
Momentum mismatch driven bound states in the continuum and ellipsometric phase singularities (16 pages)	085436
Feng Wu, Xin Qi, Meibao Qin, Ma Luo, Yang Long, Jiaju Wu, Yong Sun, Haitao Jiang, Tingting Liu, Shuyuan Xiao, and Hong Chen	

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 109, NUMBER 8

FEBRUARY 2024-15(II)

Intense anomalous high harmonics in graphene quantum dots caused by disorder or vacancies (<i>11 pages</i>)	085417
H. K. Avetissian, G. A. Musayelyan, and G. F. Mkrtchian	
Hysteresis and effective reciprocity breaking due to current-induced forces (<i>14 pages</i>)	085418
Erika L. Mehring, Raúl A. Bustos-Marún, and Hernán L. Calvo	
Intrinsic nonlinear Ohmic current (<i>6 pages</i>)	085419
YuanDong Wang, ZhiFan Zhang, Zhen-Gang Zhu, and Gang Su	
Negative differential friction predicted in two-dimensional electride commensurate contacts: Role of the electronic structure (<i>8 pages</i>)	085420
Qian Wang, Kun Liu, Xinlian Xue, Lili Zhang, Rui Pang, Xiaoyan Ren, Xingju Zhao, and Shunfang Li	
Thermodynamic cost of precise timekeeping in an electronic underdamped clock (<i>17 pages</i>)	085421
Ashwin Gopal, Massimiliano Esposito, and Nahuel Freitas	
Photogalvanic effect induced by intervalley relaxation in a strained two-dimensional Dirac monolayer (<i>7 pages</i>)	085422
A. V. Snegirev, V. M. Kovalev, and M. V. Entin	
Effect of disorder potential on the dynamics of resonantly excited incoherent free exciton-polariton fluids in high- Q GaAs microcavities (<i>11 pages</i>)	085423
A. A. Demenev, S. N. Tereshko, N. A. Gippius, and V. D. Kulakovskii	
Electron-hole collision limited resistance of gapped graphene (<i>10 pages</i>)	085424
Arseny Gribachov, Dmitry Svintsov, and Vladimir Vyurkov	
First-principles calculations of MoSeTe/WSeTe bilayers: Stability, phonons, electronic band offsets, and Rashba splitting (<i>17 pages</i>)	085425
Hamid Mehdipour and Peter Kratzer	
High- Q resonances in periodic photonic structures (<i>9 pages</i>)	085426
Kaili Sun, Wei Wang, and Zhanghua Han	
Fracton-elasticity duality on curved manifolds (<i>10 pages</i>)	085427
Lazaros Tsaloukidis, José J. Fernández-Melgarejo, Javier Molina-Vilaplana, and Piotr Surówka	
Modulating near-field thermal transfer through temporal drivings: A quantum many-body theory (<i>12 pages</i>)	085428
Gaomin Tang and Jian-Sheng Wang	
Topological transitions and topological beam splitters in gyromagnetic metamaterials (<i>10 pages</i>)	085429
Mingzhu Li, Ning Han, Lu Qi, Yu Yan, Rui Zhao, and Shutian Liu	
Chiral surface and hinge states in higher-order Weyl semimetallic circuits (<i>15 pages</i>)	085430
S. M. Rafi-Ul-Islam, Zhuo Bin Siu, Haydar Sahin, and Mansoor B. A. Jalil	
Quantum dots as optimized chiral emitters for photonic integrated circuits (<i>10 pages</i>)	085431
Jakub Rosiński, Michał Gawęlczyk, Karol Tarnowski, Paweł Karwat, Daniel Wigger, and Paweł Machnikowski	
Ferroelectrically tunable topological phase transition in In_2Se_3 thin films (<i>10 pages</i>)	085432
Zhiqiang Tian, Ziming Zhu, Jiang Zeng, Chao-Fei Liu, Yurong Yang, Anlian Pan, and Mingxing Chen	

(Continued)

Surface physics, nanoscale physics, low-dimensional systems

Intense high-order harmonic generation in the giant fullerene molecule C_{240} (11 pages)	085401
H. K. Avetissian, S. Sukiasyan, T. M. Markosyan, and G. F. Mkrtchian	
Nanostructured pumped-corner state in a kagome lattice (6 pages)	085402
A. Jazmín Tapia-de-la-Rosa and J. Eduardo Barrios-Vargas	
Probing the non-Abelian fusion of a pair of Majorana zero modes (7 pages)	085403
Jing Bai, Qiongyao Wang, Luting Xu, Wei Feng, and Xin-Qi Li	
Strain-induced band-to-band Fermi level tuning in II-VI and III-V antiphase boundaries (9 pages)	085404
Lipin Chen, Zewen Chen, Jinshi Zhao, Laurent Pedesseau, and Charles Cornet	
Symmetry breaking at a topological phase transition (12 pages)	085405
Michael F. Faulkner	
Trions in two-dimensional monolayers within the hyperspherical harmonics method: Application to transition metal dichalcogenides (18 pages)	085406
Roman Ya. Kezerashvili, Shalva M. Tsiklauri, and Andrew Dublin	
Emergent bright excitons with Rashba spin-orbit coupling in atomic monolayers (11 pages)	085407
Jiayu David Cao, Gaofeng Xu, Benedikt Scharf, Konstantin Denisov, and Igor Žutić	
Quantum thermodynamics: Inside-outside perspective (9 pages)	085408
Jiayang Zhou, Anqi Li, and Michael Galperin	
Band engineering of phosphorene/graphene van der Waals nanoribbons toward high-efficiency thermoelectric devices (10 pages)	085409
Maryam MahdaviFar, Farhad Khoeini, and Francois M. Peeters	
☞ Physics of the Majorana superconducting qubit hybrids (12 pages)	085410
D. B. Karki, K. A. Matveev, and Ivar Martin	
Enhancement and anisotropy of electron Landé factor due to spin-orbit interaction in semiconductor nanowires (13 pages)	085411
Julian Czarnecki, Andrea Bertoni, Guido Goldoni, and Paweł Wójcik	
Moiré pattern assisted commensuration resonance in disordered twisted bilayer graphene (14 pages)	085412
Zhe Hou, Ya-Yun Hu, and Guang-Wen Yang	
Spanning the near-UV: Dual strong-coupling modes in an Al metasurface (6 pages)	085413
Jiaqi Kang, Yijia Huang, Mao Wang, Zhengwei Xie, and Jie Zheng	
☞ Coherence of group-IV color centers (10 pages)	085414
Isaac B. W. Harris and Dirk Englund	
MgTe (110) semiconductor for a magnetic-element-free nonballistic spin-field-effect transistor (10 pages)	085415
Manish Kumar Mohanta and Puru Jena	
Electrical control of two-dimensional electron-hole fluids in the quantum Hall regime (10 pages)	085416
Bo Zou, Yongxin Zeng, Allan H. MacDonald, and Artem Strashko	

(Continued)

Engineering photon-mediated long-range spin interactions in Mott insulators (23 pages)	085149
Paul Fadler, Kai Phillip Schmidt, Jiajun Li, and Martin Eckstein	
Semiconductors I: bulk	
Light-assisted Néel spin currents in $\mathcal{PT}$ -symmetric antiferromagnetic semiconductors (8 pages)	085201
Shibo Fang, Baochun Wu, Qiuhui Li, Zongmeng Yang, Honglin Du, Jinbo Yang, Zhaochu Luo, and Jing Lu	
Quantum theory of the magnetochiral anisotropy coefficient in ZrTe_5 (8 pages)	085202
Yi-Xiang Wang and Fuxiang Li	
Semiconductors II: surfaces, interfaces, microstructures, and related topics	
Anomalous Hall effect in ultraclean electronic channels (13 pages)	085301
K. K. Grigoryan, D. S. Zohrabyan, and M. M. Glazov	
☞ Error channels in quantum nondemolition measurements on spin systems (15 pages)	085302
Benjamin Joecker, Holly G. Stemp, Irene Fernández de Fuentes, Mark A. I. Johnson, and Andrea Morello	
High-fidelity two-qubit gates of hybrid superconducting-semiconducting singlet-triplet qubits (15 pages)	085303
Maria Spethmann, Stefano Bosco, Andrea Hofmann, Jelena Klinovaja, and Daniel Loss	
Multistable localized states in highly photonic polariton rings with a quasiperiodic modulation (8 pages)	085304
Andrei V. Nikitin and Dmitry A. Zezyulin	
Ultrahigh thermoelectric performance in $\text{RbGeI}_3/\text{CsSnI}_3$ superlattices (11 pages)	085305
Yaorong Luo, Xu Li, Hao Cheng, Bingxuan An, Lan Chen, Jian Zhou, Di Wu, and Yurong Yang	
Cationic perturbation strategy to solve the information drought in material explainable machine learning (13 pages)	085306
Zhengxin Chen, Hange Wang, Bowen Liu, Hairui Zhou, Yingjie Cao, Yanan Wang, Lin Peng, Xiaolin Liu, Jia Lin, Xianfeng Chen, and Jiang Wu	
Topological states in a five-dimensional non-Hermitian system (14 pages)	085307
Xingen Zheng, Tian Chen, and Xiangdong Zhang	
Suppression and amplification of phonon sidebands in transition metal dichalcogenides by optical feedback (8 pages)	085308
Thomas Tenzler, Andreas Knorr, and Manuel Katzer	
Optical properties of Rydberg excitons in Cu_2O -based superlattices (10 pages)	085309
David Ziemkiewicz, Gerard Czajkowski, and Sylwia Zielińska-Raczyńska	
Imaging localized variable capacitance during switching processes in silicon diodes by time-resolved electron holography (7 pages)	085310
Tolga Wagner, Hüseyin Çelik, Michael Lehmann, Dirk Berger, and Ines Häusler	
Exceptional points and phase transitions in non-Hermitian nonlinear binary systems (5 pages)	085311
Amir Rahmani, Andrzej Opala, and Michał Matuszewski	
Polarization dynamics of trapped polariton condensates with $\mathcal{PT}$ symmetry (6 pages)	085312
I. Jesán Velázquez-Reséndiz and Yuri G. Rubo	

(Continued)

Dynamical mean field theory of the bilayer Hubbard model with inchworm Monte Carlo (8 pages)	085133
Dolev Goldberger, Yehonatan Fridman, Emanuel Gull, Eitan Eidelstein, and Guy Cohen	
Pairing and pair breaking by gauge fluctuations in bilayer composite fermion metals (10 pages)	085134
Haoyun Deng, Luis Mendoza, and N. E. Bonesteel	
 Intercalation-induced states at the Fermi level and the coupling of intercalated magnetic ions to conducting layers in $\text{Ni}_{1/3}\text{NbS}_2$ (13 pages)	085135
Yuki Utsumi Boucher, Izabela Biało, Mateusz A. Gala, Wojciech Tabiś, Marcin Rosmus, Natalia Olszowska, Jacek J. Kolodziej, Bruno Gudac, Mario Novak, Naveen Kumar Chogondahalli Muniraju, Ivo Batistić, Neven Barišić, Petar Popčević, and Eduard Tutiš	
Tuning the robust magnetic properties in MPS_3 ($M = \text{Mn, Fe, and Ni}$) by proximity-induced Dzyaloshinskii-Moriya interactions (9 pages)	085136
Suvodeep Paul, Devesh Negi, Saswata Talukdar, Saheb Karak, Shalini Badola, Bommareddy Poojitha, Manasi Mandal, Sourav Marik, R. P. Singh, Nashra Pistawala, Luminata Harnagea, Aksa Thomas, Ajay Soni, Subhro Bhattacharjee, and Surajit Saha	
Emergence of spinon Fermi arcs in the Weyl-Mott metal-insulator transition (6 pages)	085137
Manuel Fernández López, Iñaki García-Elcano, Jorge Bravo-Abad, and Jaime Merino	
Emergence of charge density wave and superconducting phase transitions through Lorentz-invariant interactions in the Haldane-Hubbard model (13 pages)	085139
Qiao Yang, Yu-Biao Wu, Lin Zhuang, Ji-Min Zhao, and Wu-Ming Liu	
Interchange of Weyl points in the phonon bands of a half-metal alloy (7 pages)	085140
Stephen J. Jenkins and G. P. Srivastava	
Interacting Kitaev chain with $\mathcal{N} = 1$ supersymmetry (19 pages)	085141
Urei Miura, Kenji Shimomura, and Keisuke Totsuka	
Design of spin-orbital texture in ferromagnetic/topological insulator interfaces (9 pages)	085142
A. L. Araújo, F. Crasto de Lima, C. H. Lewenkopf, and A. Fazzio	
Phase transitions out of quantum Hall states in moiré materials (20 pages)	085143
Xue-Yang Song, Ya-Hui Zhang, and T. Senthil	
Magnetostriction of metals with small Fermi surface pockets: Case of the topologically trivial semimetal LuAs (14 pages)	085144
Yu. V. Sharlai, L. Bochenek, J. Juraszek, T. Cichorek, and G. P. Mikitik	
Anomalous thermal radiation due to the chiral magnetic effect in Weyl semimetals (7 pages)	085145
Satoru Konabe	
Area-law entanglement from quantum geometry (10 pages)	085146
Nisarga Paul	
<i>Ab initio</i> description of bcc iron with correlation matrix renormalization theory (10 pages)	085147
Jun Liu, Yongxin Yao, Vladimir Antropov, Kai-Ming Ho, and Cai-Zhuang Wang	
Photoinduced high-Chern-number quantum anomalous Hall effect from higher-order topological insulators (7 pages)	085148
Xiaolin Wan, Zhen Ning, Dong-Hui Xu, Rui Wang, and Baobing Zheng	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 109, NUMBER 8

FEBRUARY 2024-15(II)

Understanding magnetoelectric switching in BiFeO ₃ thin films (<i>15 pages</i>)	085116
Natalya S. Fedorova, Dmitri E. Nikonov, John M. Mangeri, Hai Li, Ian A. Young, and Jorge Íñiguez	
Photogalvanic effect and second-harmonic generation from radio to infrared wavelengths in the WTe ₂ monolayer (<i>13 pages</i>)	085117
Yuan Liu, Zhen-Gang Zhu, and Gang Su	
Tuning flat bands by interlayer interaction, spin-orbital coupling, and external fields in twisted homotrilayer MoS ₂ (<i>14 pages</i>)	085118
Yonggang Li, Zhen Zhan, and Shengjun Yuan	
Plasmons in a layered strange metal using the gauge-gravity duality (<i>15 pages</i>)	085119
S. T. Van den Eede, T. J. N. van Stralen, C. F. J. Flipse, and H. T. C. Stoof	
Interacting bosons on a Su-Schrieffer-Heeger ladder: Topological phases and Thouless pumping (<i>13 pages</i>)	085120
Ashirbad Padhan, Suman Mondal, Smitha Vishveshwara, and Tapan Mishra	
Ground-state phase diagram and superconductivity of the doped Hubbard model on six-leg square cylinders (<i>6 pages</i>)	085121
Yi-Fan Jiang, Thomas P. Devereaux, and Hong-Chen Jiang	
Unconventional correlated metallic behavior due to interorbital Coulomb interaction (<i>6 pages</i>)	085122
N. Aucar Boidi, A. P. Kampf, and K. Hallberg	
High <i>Q</i> -factor Fano resonances in coupled wire arrays with bulk structural asymmetry (<i>12 pages</i>)	085123
David E. Fernandes, Sylvain Lannebère, and Tiago A. Morgado	
Localized basis set for plutonium (<i>13 pages</i>)	085124
Raymond Atta-Fynn, Sarah C. Hernandez, and Roxanne M. Tutchton	
Quantum transport in an environment parametrized by dispersive bosons (<i>8 pages</i>)	085125
Monodeep Chakraborty and Holger Fehske	
Superscreening by a retroreflected hole backflow in tomographic electron fluids (<i>8 pages</i>)	085126
Qiantan Hong, Margarita Davydova, Patrick J. Ledwith, and Leonid Levitov	
Excited-state geometry relaxation of point defects in monolayer hexagonal boron nitride (<i>12 pages</i>)	085127
Alexander Kirchhoff, Thorsten Deilmann, and Michael Rohlfing	
Adaptive variational ground state preparation for spin-1 models on qubit-based architectures (<i>10 pages</i>)	085128
João C. Getelina, Cai-Zhuang Wang, Thomas Iadecola, Yong-Xin Yao, and Peter P. Orth	
Interaction and coherence in two-dimensional bilayers (<i>26 pages</i>)	085129
Jihang Zhu and Sankar Das Sarma	
Valence transition induced changes of the electronic structure in EuPd ₂ Si ₂ (<i>9 pages</i>)	085130
O. Fedchenko, Y.-J. Song, O. Tkach, Y. Lytvynenko, S. V. Chernov, A. Gloskovskii, C. Schlueter, M. Peters, K. Kliemt, C. Krellner, R. Valentí, G. Schönhense, and H. J. Elmers	
Tunneling optoresistance effect in two-dimensional modulated quantum structures (<i>8 pages</i>)	085131
Sheng-Xiang Wang, Lai-Peng Luo, and Yong Guo	
Scanning tunneling microscopy studies of the cuprate superconductor HgBa ₂ Ca ₂ Cu ₃ O _{8+δ} (<i>7 pages</i>)	085132
Fan Zhang, Xingyuan Hou, Wenshan Hong, Yubing Tu, Tao Han, Zongyuan Zhang, Yuan Li, and Lei Shan	

(Continued)

ARTICLES

Electronic structure and strongly correlated systems

Nonreciprocal Coulomb drag between quantum wires in the quasi-one-dimensional regime (<i>8 pages</i>)	085101
R. Makaju, H. Kassar, S. M. Daloglu, A. Huynh, D. Laroche, A. Levchenko, and S. J. Addamane	
High-order Fermi arcs and topological phase transitions in the kagome semimetal $\text{Pt}_3\text{P}_2\text{Te}_8$ (<i>7 pages</i>)	085102
Pengyu Zheng, Changtan Wan, Zhihong Yuan, Jingjing Meng, Yiran Peng, Rui Liu, and Zhiping Yin	
Weyl points and spin-orbit coupling in copper-substituted lead phosphate apatite (<i>9 pages</i>)	085103
Martin Braß, Liang Si, and Karsten Held	
Site-selective insulating phase in a twisted bilayer Hubbard model (<i>10 pages</i>)	085104
Xiu-Cai Jiang, Ze Ruan, and Yu-Zhong Zhang	
Mass imbalance and electron-phonon correlation impact on the excitonic insulator state in semimetal/semiconducting materials (<i>8 pages</i>)	085105
Thi-Hong-Hai Do, Thi-Hau Nguyen, and Van-Nham Phan	
Linking infinite bond-dimension matrix product states with frustration-free Hamiltonians (<i>15 pages</i>)	085106
Matheus Schossler, Li Chen, and Alexander Seidel	
J_{eff} states in quasi-one-dimensional antiferromagnetic spin chain hexagonal iridates $\text{Sr}_3\text{M}\text{IrO}_6$ ($M=\text{Mg}, \text{Zn}, \text{Cd}$): An <i>ab initio</i> comparative perspective (<i>9 pages</i>)	085107
Roumita Roy and Sudipta Kanungo	
Multipartite entanglement in two-dimensional chiral topological liquids (<i>20 pages</i>)	085108
Yuhan Liu, Yuya Kusuki, Jonah Kudler-Flam, Ramanjit Sohal, and Shinsei Ryu	
Near-interface electronic and magnetic states of insulator/ Co_2MnSi heterostructures probed by hard x-ray photoemission combined with x-ray total reflection (<i>10 pages</i>)	085109
Shigenori Ueda, Yuichi Fujita, and Yuya Sakuraba	
DFT + DMFT study of the magnetic susceptibility and the correlated electronic structure in transition-metal intercalated NbS_2 (<i>11 pages</i>)	085110
Hyowon Park and Ivar Martin	
Quantum Hall effect in a Weyl-Hubbard model: Interplay between topology and correlation (<i>7 pages</i>)	085111
Snehasish Nandy, Christopher Lane, and Jian-Xin Zhu	
Microscopic design of a synthetic spin-1 chain in an InAsP quantum dot array (<i>8 pages</i>)	085112
Jacob Manalo, Daniel Miravet, and Pawel Hawrylak	
Two-dimensional lattice with an imaginary magnetic field (<i>9 pages</i>)	085113
Tomoki Ozawa and Tomoya Hayata	
General corner charge formulas in various tetrahedral and cubic space groups (<i>13 pages</i>)	085114
Hidetoshi Wada, Katsuaki Naito, Seishiro Ono, Ken Shiozaki, and Shuichi Murakami	
Exactly solvable dissipative spin liquid (<i>14 pages</i>)	085115
Henry Shackleton and Mathias S. Scheurer	

(Continued)

CONTENTS - Continued

PHYSICAL REVIEW B

THIRD SERIES, VOLUME 109, NUMBER 8

FEBRUARY 2024-15(II)

	Dynamical breaking of electron-hole symmetry in nonequilibrium chiral quantum channels (5 pages)	L081112
	Felix Puster, Stefan G. Fischer, and Bernd Rosenow	
	Oscillatory Hall effect from magnetoelectronic coupling in flexoelectronic silicon (5 pages)	L081113
	Paul C. Lou, Ravindra G. Bhardwaj, Anand Kataliha, W. P. Beyermann, and Sandeep Kumar	
	Quantum criticality and entanglement for the two-dimensional long-range Heisenberg bilayer (8 pages)	L081114
	Menghan Song, Jiarui Zhao, Yang Qi, Junchen Rong, and Zi Yang Meng	
	Simple predictors of T_c in superconducting cuprates and the role of interactions between effective Wannier orbitals in the d - p three-band model (6 pages)	L081115
	Jakša Vučičević and Michel Ferrero	
	Hubbard model on a triangular lattice: The role of charge fluctuations (6 pages)	L081116
	Ji-Si Xu, Zheng Zhu, Kai Wu, and Zheng-Yu Weng	
	Ergodic inclusions in many-body localized systems (6 pages)	L081117
	Luis Colmenarez, David J. Luitz, and Wojciech De Roeck	
	Surface physics, nanoscale physics, low-dimensional systems	
	Anomalous linear and quadratic nodeless surface Dirac cones in three-dimensional Dirac semimetals (7 pages)	L081401
	Dongling Liu, Xiao-Jiao Wang, Yijie Mo, and Zhongbo Yan	
	Adiabatic Cooper pair splitter (6 pages)	L081402
	Fredrik Brange, Riya Baruah, and Christian Flindt	
	Microwave power harvesting using resonator-coupled double quantum dot photodiode (6 pages)	L081403
	Subhomoy Haldar, Drilon Zenelaj, Patrick P. Potts, Harald Haver, Sebastian Lehmann, Kimberly A. Dick, Peter Samuelsson, and Ville F. Maisi	
	Tunable unconventional integer quantum Hall effect in two-dimensional Dirac-Weyl systems (6 pages)	L081404
	Y. J. Jin, Y. Xu, X. L. Xiao, Z. J. Chen, and H. Xu	
	Enhancing the Josephson diode effect with Majorana bound states (7 pages)	L081405
	Jorge Cayao, Naoto Nagaosa, and Yukio Tanaka	
	Quantum anomalous Hall state in a fluorinated 1T-MoSe ₂ monolayer (6 pages)	L081406
	Zhen Zhang, Zhichao Zhou, Xiaoyu Wang, Huiqian Wang, Xiuling Li, and Xiao Li	
	Conformal aspect of charge density waves: Theory and experiment (9 pages)	L081407
	Keiji Nakatsugawa, Tatsuhiko N. Ikeda, Takeshi Toshima, and Satoshi Tanda	
	Scattering description of edge states in Aharonov-Bohm triangle chains (5 pages)	L081408
	Zhi-Hai Liu, O. Entin-Wohlman, A. Aharony, J. Q. You, and H. Q. Xu	
	Near-field radiation in BAs and BSb dominated by four-phonon scattering (6 pages)	L081409
	Dudong Feng, Xiaolong Yang, Zherui Han, and Xiulin Ruan	

(Continued)

 This paper was highlighted in the APS publication *Physics* (physics.aps.org).

 The editors and referees of PRB find these papers to be of particular interest, importance, or clarity. Please see our Announcement Phys. Rev. B 77, 130001 (2008).

LETTERS

Electronic structure and strongly correlated systems

- Dipolar Weyl semimetals (*6 pages*) L081101
Alexander C. Tyner and Shouvik Sur
- ☞ Terahertz field driven giant nonlinear phonon response in ferroelectric semiconductor In-doped (Sn,Pb)Te (*6 pages*) L081102
H. Handa, Y. Okamura, R. Yoshimi, A. Tsukazaki, K. S. Takahashi, Y. Tokura, and Y. Takahashi
- ☞ Landau quantization near generalized Van Hove singularities: Magnetic breakdown and orbit networks (*7 pages*) L081103
V. A. Zakharov, A. Mert Bozkurt, A. R. Akhmerov, and D. O. Oriekhov
- Photoinduced dynamics of flat bands in the kagome metal CoSn (*6 pages*) L081104
D. Puntel, W. Bronsch, M. Tuniz, M. Kang, P. M. Neves, S. Fang, E. Kaxiras, J. G. Checkelsky, R. Comin, F. Parmigiani, and F. Cilento
- ☞ Flat bands promoted by Hund's rule coupling in the candidate double-layer high-temperature superconductor La₃Ni₂O₇ under high pressure (*6 pages*) L081105
Yingying Cao and Yi-feng Yang
- Ubiquitous nematic Dirac semimetal emerging from interacting quadratic band touching systems (*6 pages*) L081106
Hongyu Lu, Kai Sun, Zi Yang Meng, and Bin-Bin Chen
- Chiral spin liquids with projected Gaussian fermionic entangled pair states (*6 pages*) L081107
Sen Niu, Jheng-Wei Li, Ji-Yao Chen, and Didier Poilblanc
- Constraints of internal symmetry on the non-Hermitian skin effect and bidirectional skin effect under the action of the Hermitian conjugate of time-reversal symmetry (*6 pages*) L081108
Shu-Xuan Wang
- Interband scattering- and nematicity-induced quantum oscillation frequency in FeSe (*7 pages*) L081109
Valentin Leeb and Johannes Knolle
- Pseudospin polarization of composite fermions under uniaxial strain (*6 pages*) L081110
Shuai Yuan, Jiaojie Yan, Ke Huang, Zhimou Chen, Haoran Fan, L. N. Pfeiffer, K. W. West, Yang Liu, and Xi Lin
- Quasiuniversality from all-in–all-out Weyl quantum criticality in pyrochlore iridates (*6 pages*) L081111
David J. Moser and Lukas Janssen



(Continued)



2469-9950(20240215)109:8;1-4