

LETTERS

Electronic structure and strongly correlated systems

- Spin-biased quantum spin Hall effect in altermagnetic Lieb lattice (8 pages) L161101
Qianjun Wang, Ruqian Wu, and Jun Hu
- ☞ Instability of Laughlin fractional quantum Hall liquids into gapless power-law correlated states with continuous exponents in ideal Chern bands: Rigorous results from plasma mapping (6 pages) L161102
Saranyo Moitra and Inti Sodemann Villadiego
- Relevance of on-site and intersite Coulomb interactions in the Kitaev-Heisenberg magnet $\text{Na}_3\text{Co}_2\text{SbO}_6$ (6 pages) L161103
Pritam Bhattacharyya, Abdul Basit, Thorben Petersen, Stephan Rachel, Satoshi Nishimoto, and Liviu Hozoi
- Boundary renormalization group flow of entanglement entropy at a $(2 + 1)$ -dimensional quantum critical point (6 pages) L161104
Zhiyan Wang, Zhe Wang, Yi-Ming Ding, Zenan Liu, Zheng Yan, and Long Zhang
- High-temperature quantum anomalous Hall effect in buckled honeycomb antiferromagnets (7 pages) L161105
Mohsen Hafez-Torbati and Götz S. Uhrig
- Suspension-free integrated cavity Brillouin optomechanics on a chip (7 pages) L161106
Yuan-Hao Yang, Jia-Qi Wang, Zheng-Xu Zhu, Xin-Biao Xu, Ming Li, Juanjuan Lu, Guang-Can Guo, Luyan Sun, and Chang-Ling Zou
- Extending nonlocal kinetic energy density functionals to isolated systems via a density-functional-dependent kernel (7 pages) L161107
Liang Sun and Mohan Chen
- Many-particle hybridization of optical transitions from zero-mode Landau levels in HgTe quantum wells (8 pages) L161108
S. Ruffenach, S. S. Krishtopenko, A. V. Ikonnikov, C. Consejo, J. Torres, X. Baudry, P. Ballet, B. Jouault, and F. Teppe
- Doublon-holon pairing state in photodoped Mott insulators (8 pages) L161109
Ryota Ueda, Madhumita Sarkar, Zala Lenarčič, Denis Golež, Kazuhiko Kuroki, and Tatsuya Kaneko
- Skymionic transport and first-order phase transitions in a twisted bilayer graphene quantum Hall ferromagnet (7 pages) L161110
Vineet Pandey, Prasenjit Ghosh, Riju Pal, Sourav Paul, Abhijith M B, Kenji Watanabe, Takashi Taniguchi, Atindra Nath Pal, and Vidya Kochat



(Continued)



2469-9950(20260415)113:16;1-Q

Achieving optimal time scaling of Kadanoff-Baym equations for open systems (7 pages)	L161111
Y. Pavlyukh	
Bulk and nanoflake transport properties in the van der Waals heavy-fermion metal CeSiI (8 pages)	L161112
Xinyu Chen, Jiaxiang Ma, Mengzhu Shi, Wenxiang Wang, Kaixin Tang, Kaibao Fan, Jiaqiang Cai, Jinglei Zhang, and Xianhui Chen	
Splitting of the electronic spectrum in the paramagnetic phase of itinerant ferromagnets and altermagnets (7 pages)	L161113
A. A. Katanin	
 Spin-spiral instability of the Nagaoka ferromagnet in the crossover between square and triangular lattices (4 pages)	L161114
Darren Pereira and Erich J. Mueller	
Quantized spin Hall conductivity in altermagnetic Fe ₂ Te ₂ O with mirror-spin coupling (7 pages)	L161115
Run-Wu Zhang, Chaoxi Cui, Yang Wang, Jingyi Duan, Zhi-Ming Yu, and Yugui Yao	
1s2p resonant inelastic x-ray scattering natural circular dichroism (5 pages)	L161116
James M. Ablett, Nazanin Kordestani, Amélie Juhin, Alessandro De Frenza, Marie-Anne Arrio, Patrick Rosa, Elen Duverger-Nédellec, Edwige Otero, Jean-Pascal Rueff, Philippe Saintavit, and Elizabeth A. Hillard	
Many-body spectral transitions through the lens of a variable-range quadratic Sachdev-Ye-Kitaev model (8 pages)	L161117
Andrea Legramandi, Soumik Bandyopadhyay, and Philipp Hauke	
Non-Hermitian magnetic moment (8 pages)	L161118
Bar Alon, Moshe Goldstein, and Roni Ilan	
Itinerant magnetism in twisted bilayer WSe ₂ and MoTe ₂ (6 pages)	L161119
Liangtao Peng, Christophe De Beule, Yiyang Lai, Du Li, Li Yang, E. J. Mele, and Shaffique Adam	
Band renormalization in monolayer MoS ₂ induced by multipole screening (7 pages)	L161120
Woojoo Lee, Seungwoo Yoo, Marios Zacharias, Junho Choi, and Young-Kyun Kwon	
 Localized excitons and Landau-level mixing in time-reversal symmetric pairs of Chern bands (7 pages)	L161121
Guopeng Xu, Nemin Wei, Inti Sodemann Villadiego, and Chunli Huang	
Surface physics, nanoscale physics, low-dimensional systems	
Phonon overdamping defines the ultimate limit of lattice thermal conductivity (8 pages)	L161401
Jincheng Yue, Rongkun Chen, Xinkai Sun, Yinong Liu, Xiaolong Li, and Shiqian Hu	
Dynamics of number entropy for free fermionic systems in the presence of defects and stochastic processes (7 pages)	L161402
Atharva Naik, Bijay Kumar Agarwalla, and Manas Kulkarni	
Quantum melting a Wigner crystal into Hall liquids (7 pages)	L161403
Aidan P. Reddy and Liang Fu	
Engineering helical superconductors with multiple Majorana Kramers pairs via higher-order Rashba spin-orbit coupling (7 pages)	L161404
Qi-Sheng Xu, Zi-Ming Wang, Chui-Zhen Chen, Lun-Hui Hu, Rui Wang, and Dong-Hui Xu	

(Continued)

Non-Hermitian skin effect and electronic nonlocal transport (6 pages)	L161405
Carlos Payá, Oliver Solow, Elsa Prada, Ramón Aguado, and Karsten Flensberg	
Quantum exciton solid with embedded electron-hole solids in double-layer WSe ₂ (7 pages)	L161406
Meizhen Huang, Zefei Wu, Chenxuan Lou, S. T. Chui, and Ning Wang	
Interference-controlled radiative heat transport in time-modulated networks (6 pages)	L161407
P. Ben-Abdallah	
Adiabatic charge transport through non-Bloch bands (8 pages)	L161408
Dharana Joshi and Tanay Nag	

ARTICLES

Electronic structure and strongly correlated systems

 Probing anyonic statistics via Mach-Zehnder interferometry in quantum computers (7 pages)	165101
Shiyu Zhou, Yi Teng, Claudio Chamon, Claudio Castelnovo, and Armin Rahmani	
 Extension of the adiabatic theorem (12 pages)	165102
S. Damerow and S. Kehrein	
Strain-tunable Berry curvature dipole and doping-enhanced shift current in two-dimensional Janus Bi ₂ TeSe ₂ (11 pages)	165103
Zishan Liao, Zhiming Xu, Erqing Wang, and H. Huang	
Spin-fluctuation-mediated chiral $d + id'$ -wave superconductivity in the α -T ₃ lattice with an incipient flat band (13 pages)	165104
Masataka Kakoi and Kazuhiko Kuroki	
Thermal tensor network approach for spin-lattice relaxation in quantum magnets (17 pages)	165105
Ning Xi, Yuan Gao, Huihang Lin, Qiaoyi Li, Chengchen Li, Enze Lv, Shuang Liang, Lei Wang, Rong Yu, Xiaoqun Wang, and Wei Li	
 Partition function of the Kitaev quantum double model (34 pages)	165106
Anna Ritz-Zwilling, Benoît Douçot, Steven H. Simon, Julien Vidal, and Jean-Noël Fuchs	
Pairing-based graph neural network for simulating quantum materials (7 pages)	165107
Di Luo, David D. Dai, and Liang Fu	
Quantum-classical study of charge transport in organic semiconductors with multiple low-frequency vibrational modes (6 pages)	165108
Darko Tanasković, Maksim Makrushin, and Petar Mitrić	
 Efficient prediction of topological superlattice bands with spin-orbit coupling (13 pages)	165109
M. Nabil Y. Lhachemi, Valentin Crépel, and Jennifer Cano	
 Interplay between non-Fermi liquid and non-Hermiticity: A multimethod study of non-Hermitian multichannel Kondo model (24 pages)	165110
Wei-Zhu Yi, Yun Chen, Jun-Jun Pang, Hong Chen, Baigeng Wang, and Rui Wang	
Specific heat and density anomaly in the Hubbard model (12 pages)	165111
M. A. Habitzreuter, Willdauany C. de Freitas Silva, Eduardo O. Rizzatti, Thereza Paiva, and Marcia C. Barbosa	

(Continued)

Thermoelectric evidence of the electronic structure changes from the charge density wave transition in FeGe (9 pages)	165112
Kaila Jenkins, Yuan Zhu, Dechen Zhang, Guoxin Zheng, Kuan-Wen Chen, Aaron Chan, Sijie Xu, Mason L. Klemm, Bin Gao, Ming Yi, Pengcheng Dai, and Lu Li	
Predictor-corrector method based on dynamic mode decomposition for tensor-train nonequilibrium Green's function calculations (15 pages)	165113
Maksymilian Środa, Ken Inayoshi, Michael Schüler, Hiroshi Shinaoka, and Philipp Werner	
Higher-order topological insulators in two-dimensional antiferromagnetic and altermagnetic chromium-based group-IV chalcogenides (8 pages)	165114
Ruo-Yu Ning, Yong-Kun Wang, Shifeng Qian, Si Li, and Wen-Li Yang	
Reducing self-interaction error in transition-metal oxides with different exact-exchange fractions for energy and density (23 pages)	165115
Harshan Reddy Gopidi, Ruiqi Zhang, Yanyong Wang, Abhirup Patra, Jianwei Sun, Adrienn Ruzsinszky, John P. Perdew, and Pieremanuele Canepa	
Spin-dependent signatures of Majorana modes in thermoelectric transport through double quantum dots (13 pages)	165116
Piotr Majek and Ireneusz Weymann	
 Diagonal isometric form for tensor network states in two dimensions (15 pages)	165117
Benjamin Sappier, Masataka Kawano, Michael P. Zaletel, and Frank Pollmann	
Classical fracton spin liquid and Hilbert space fragmentation in a 2D spin-1/2 model (17 pages)	165118
Nils Niggemann, Meghadeepa Adhikary, Yannik Schaden-Thillmann, and Johannes Reuther	
Dynamical correlations and nonequilibrium sum rules in photodoped Hubbard ladders (21 pages)	165119
E. Merhej, J. P. Hague, R. M. Konik, and A. J. A. James	
Excitonic correlations in the equilibrium and voltage-biased bilayer Hubbard model: Multiorbital two-particle self-consistent approach (14 pages)	165120
Jiawei Yan, Jonas B. Profe, Yuta Murakami, and Philipp Werner	
Nodal lines in a honeycomb plasmonic crystal with synthetic spin (9 pages)	165121
Sang Hyun Park, E. J. Mele, and Tony Low	
Correlated 5f electronic states in americium under high pressure: A DFT + DMFT study (11 pages)	165122
Haiyan Lu	
Enhancement of the anomalous Nernst and thermal Hall effects in topological flat-band systems (7 pages)	165123
Minjun Wang, Wei Jiang, and Yugui Yao	
When Wannier centers jump: Critical points between atomic insulating phases (24 pages)	165124
Yunchao Zhang and T. Senthil	
Magnetic and transport properties of single-crystalline TbRhPb: A candidate topological material with a quasikagome lattice (14 pages)	165125
Rajesh Swami, U. B. Paramanik, and Z. Hossain	
Generalized Wigner theorem for noninvertible symmetries (8 pages)	165126
Gerardo Ortiz, Chinmay Giridhar, Philipp Vojta, Andriy H. Nevidomskyy, and Zohar Nussinov	

(Continued)

	Subbath cluster dynamical mean-field theory (<i>10 pages</i>)	165127
	A. de Lagrave, D. Sénéchal, and M. Charlebois	
	Correlation-driven branch in doped excitonic insulators (<i>7 pages</i>)	165128
	Tatsuya Kaneko, Ryota Ueda, and Satoshi Ejima	
	Multichannel Kondo effect in one-dimensional superconducting leads (<i>25 pages</i>)	165130
	Pradip Kattel, Abay Zhakenov, and Natan Andrei	
	Self-consistent random phase approximation from projective truncation approximation formalism (<i>23 pages</i>)	165131
	Yue-Hong Wu, Xinguo Ren, and Ning-Hua Tong	
	Connection between negative charge transfer and reduced on-site Coulomb energy in the correlated topological metal CoTe ₂ (<i>15 pages</i>)	165132
	A. R. Shelke, C.-W. Chuang, S. Hamamoto, M. Oura, M. Yoshimura, N. Hiraoka, C.-N. Kuo, C.-S. Lue, A. Fujimori, and A. Chainani	
	Role of on-site Coulomb energy and negative charge transfer in the Dirac semimetal NiTe ₂ (<i>14 pages</i>)	165133
	A. R. Shelke, C.-W. Chuang, S. Hamamoto, M. Oura, M. Yoshimura, N. Hiraoka, C.-N. Kuo, C.-S. Lue, A. Fujimori, and A. Chainani	
	Laser-induced commensurate-incommensurate transition of charge order in a Hubbard superlattice (<i>11 pages</i>)	165134
	Hua Chai, Zhenyu Cheng, Qinxin Hu, Zhongbing Huang, Xiang Hu, Xuedong Tian, and Liang Du	
	Hund-projected Kanamori model: An effective description of Hund's metals near the Mott insulating regime (<i>10 pages</i>)	165135
	Johan Carlström	
	Theory of electronic nematic criticality constrained by elastic compatibility (<i>47 pages</i>)	165136
	W. Joe Meese and Rafael M. Fernandes	
	Multipolar spin-orbit coupling in noncentrosymmetric crystals with time-reversal symmetry: Beyond spin $\frac{1}{2}$ (<i>22 pages</i>)	165137
	Masoud Bahari, Kristian Mæland, Carsten Timm, and Björn Trauzettel	
	L-point quadrupole order under magnetic field in cubic PrIr ₂ Zn ₂₀ (<i>14 pages</i>)	165138
	Hitoko Okanoya and Kazumasa Hattori	
	BCS-BEC crossover of polaritonic condensates in mass-imbalanced semimetal/semiconductor microcavities (<i>14 pages</i>)	165139
	Thi-Hau Nguyen, Minh-Tien Tran, and Van-Nham Phan	
	Tunable Edelstein effect in the intrinsic two-dimensional ferroelectric metal PtBi ₂ (<i>12 pages</i>)	165140
	Weiye Pan and Jaroslav Fabian	
	Antiferromagnetic Chern insulator phase in the Kane-Mele-Hubbard model (<i>13 pages</i>)	165141
	Bao-Qing Wang, Can Shao, Takami Tohyama, Hong-Gang Luo, and Hantao Lu	
	Deconfined quantum critical points in fermionic systems with spin-charge separation (<i>14 pages</i>)	165142
	Niccolò Baldelli, Arianna Montorsi, Sergi Julià-Farré, Maciej Lewenstein, Matteo Rizzi, and Luca Barbiero	

(Continued)

Altermagnetism in an interacting model of kagome materials (<i>9 pages</i>)	165143
Alejandro Blanco Peces and Jaime Merino	
Krylov space dynamics of ergodic and dynamically frozen Floquet systems (<i>9 pages</i>)	165144
Luke Staszewski, Asmi Haldar, Pieter W. Claeys, and Alexander Wietek	
Electron-phonon coupling in correlated materials: Insights from the Hubbard-Holstein model (<i>9 pages</i>)	165145
Jennifer Coulter and Andrew J. Millis	
Transcorrelated approach to the thermodynamic limit (<i>7 pages</i>)	165146
Hongjun Luo and Ali Alavi	
Correcting delocalization error in materials with localized orbitals and linear-response screening (<i>9 pages</i>)	165147
Jacob Z. Williams and Weitao Yang	
Photoinduced electronic ferroelectric phase in a metal-organic framework (<i>13 pages</i>)	165148
Takahisa Kato, Shu Ohmura, and Akira Takahashi	
Survival of Hermitian criticality in the non-Hermitian framework (<i>8 pages</i>)	165149
Fei Wang, Guoying Liang, Zecheng Zhao, Lin-Yue Luo, Da-Jian Zhang, and Bao-Ming Xu	
Probing hydrodynamic crossovers with dissipation-assisted operator evolution (<i>12 pages</i>)	165150
N. S. Srivatsa, Oliver Lunt, Tibor Rakovszky, and Curt von Keyserlingk	
Possibility of ferro-octupolar order in Ba ₂ CaOsO ₆ assessed by x-ray magnetic dichroism measurements (<i>7 pages</i>)	165151
G. Shibata, N. Kawamura, J. Okamoto, A. Tanaka, H. Hayashi, K. Yamaura, H. Y. Huang, A. Singh, C. T. Chen, D. J. Huang, S. V. Streltsov, and A. Fujimori	
Sliding phasons in moiré ladders (<i>18 pages</i>)	165152
Paula Mellado, Francisco Muñoz, and Javiera Cabezas-Escares	
Semiconductors I: bulk	
Chern insulators and topological flat bands in cavity-embedded kagome systems (<i>9 pages</i>)	165201
Hikaru Goto, Ryo Okugawa, and Takami Tohyama	
First-principles calculations of quantum defects in bulk WS ₂ : Effect of carbon doping in spin-photon interfaces (<i>13 pages</i>)	165202
Petros-Panagis Filippatos, Tom J. P. Irons, Navaratnarajah Kuganathan, and Alexander Chroneos	
Low lattice thermal conductivity in thermoelectric PbBi ₂ Te ₄ induced by double lone pair electrons (<i>14 pages</i>)	165203
Jingyi Zhang, Shulin Bai, Shuai Sun, Pengfei Zhang, Peng Ai, Junhao Peng, Yanwei Liang, Shuwei Tang, and Huafeng Dong	
Quadratic electro-optic effect by terahertz-driven atomic displacement (<i>9 pages</i>)	165204
Yuewen Gao, Yu Gu, Jian Han, Zhi Li, Shilie Pan, and Miriding Mutailip	
Semiconductors II: surfaces, interfaces, microstructures, and related topics	
Split-ring plasma resonance in a two-dimensional electron system (<i>6 pages</i>)	165301
A. S. Kazakov, I. V. Andreev, I. S. Shinko, P. A. Gusikhin, V. M. Muravev, and I. V. Kukushkin	

(Continued)

Effect of spatial coherence on phonon transmission at interfaces (<i>12 pages</i>)	165302
Shuang Lu, Zhongwei Zhang, Shuyue Shan, Yong Li, Peter Hänggi, and Jie Chen	
Strain distribution in zinc-blende and wurtzite GaAs nanowires bent by a one-sided (In,Al)As stressor shell: Consequences for torsion, chirality, and piezoelectricity (<i>7 pages</i>)	165303
Yiannis Hadjimichael, Oliver Brandt, Christian Merdon, Costanza Lucia Manganelli, and Patricio Farrell	
Suppression of orientation dependent heat transport across Al/ α -Al ₂ O ₃ interfaces by interfacial atomic disorder (<i>12 pages</i>)	165304
Hongkun Li, Yinong Liu, Tong Wang, Yijie Chen, Jiahui Lou, Zhe He, Guojun Li, Chunwei Zhang, Cheng Shao, and Weidong Zheng	
Isotopic enrichment of silicon: A molecular dynamics study on ²⁸ Si ion implantation at low energies (<i>11 pages</i>)	165305
Andrés Rojano, David N. Jamieson, Richard J. Curry, and S. T. Murphy	
Nonlinearities in the Hall resistance by retroreflective scattering (<i>8 pages</i>)	165306
Frederik Bartels, Beate Horn-Cosfeld, Jakob Schluck, Mihai Cerchez, Dominique Mailly, Klaus Pierz, Hans W. Schumacher, Benjamin Sanvee, Jürgen Horbach, and Thomas Heinzel	
Bloch-oscillation-assisted interfacial charge transfer for enhanced high-harmonic generation in heterostructures (<i>12 pages</i>)	165307
Qi-He Guo, Jiangong Hu, Gan Wang, Sanmei Jing, Mingjie Li, and Tao-Yuan Du	
Surface physics, nanoscale physics, low-dimensional systems	
Analytical formulas for far-field radiated energy and angular momentum of metallic thin films (<i>11 pages</i>)	165401
Hankun Zhang, Yuhua Ren, Ho-Yuan Huang, and Jian-Sheng Wang	
Anisotropic transport in gate-defined bilayer graphene cavities (<i>14 pages</i>)	165402
Florian Schoeppl, Alina Mreńca-Kolasińska, Ming-Hao Liu (劉明豪), Korbinian Schwarzmaier, Klaus Richter, and Angelika Knothe	
Topological defect state coalescence in non-Hermitian chains (<i>19 pages</i>)	165403
S. M. Rafi-Ul-Islam, Zhuo Bin Siu, Md. Saddam Hossain Razo, and Mansoor B. A. Jalil	
Fluctuation response of a minimal Kitaev chain in nonequilibrium states (<i>14 pages</i>)	165404
Sergey Smirnov	
Engineering topological phase transitions via sliding ferroelectricity in MBi ₂ Te ₄ (<i>M</i> = Ge, Sn, Pb) bilayers (<i>10 pages</i>)	165405
Xinlong Dong, Dan Qiao, Zeyu Li, Xiaohong Xu, and Zhenhua Qiao	
Strain- and doping-tunable optical resonance in Kekulé-Y graphene (<i>14 pages</i>)	165406
Yawar Mohammadi	
Observation of Floquet topological corner and hinge states via higher-order topoelectrical space-time circuits (<i>16 pages</i>)	165407
Long Qian, Weixuan Zhang, Wenhui Cao, Fengxiao Di, Xiaoqi Zhou, and Xiangdong Zhang	
Topological thermal transport of sliding electron crystals (<i>9 pages</i>)	165408
Ning-Jing Yang, Zhigao Huang, and Jian-Min Zhang	

(Continued)

Gate tuning of multichannel electronic transport in three-dimensional $\text{Bi}_y\text{Sb}_{2y}\text{Te}_{3x}\text{Se}_x$ topological insulator films (13 pages)	165409
N. P. Stepina, A. O. Bazhenov, A. V. Shumilin, J. J. Baldoví, A. V. Nenashev, E. Yu. Zhdanov, D. V. Ishchenko, M. S. Aksenov, and O. E. Tereshchenko	
Fermion parity switching in a short Kitaev chain coupled to a photonic cavity (13 pages)	165410
Victor Fernandez Becerra and Olesia Dmytruk	
Quantum-optical theory of the few-femtosecond nonlinear optical response of Drude metals with a nonparabolic conduction band (13 pages)	165411
Jeng-Wai Un, Subhajit Sarkar, and Yonatan Sivan	
Mode-selective cloaking and phase-matching cavity resonances in bilayer graphene transport (14 pages)	165412
Dan-Na Liu, Jun Zheng, and Pierre A. Pantaleón	
Emergent quantum valley Hall insulator from electron interactions in transition-metal dichalcogenide heterobilayers (10 pages)	165413
Palash Saha and Michał Zegrodnik	
Imaging asymmetric Coulomb blockade phenomena across metallic nanoislands (6 pages)	165414
Junho Bang, Byeongin Lee, Hankyu Lee, Jian-Feng Ge, and Doohee Cho	
Perfect spin-valley polarization and anomalous magnetoresistance in magnetic WSe_2 superlattices (11 pages) . . .	165415
L. A. Díaz-Valerio, S. Molina-Valdovinos, R. Rodríguez-González, and I. Rodríguez-Vargas	
Confinement-induced Majorana modes in a nodal topological superconductor (15 pages)	165416
Simone Traverso, Niccolò Traverso Ziani, Maura Sassetti, and Fernando Dominguez	
Symmetry-directed electronic and optical properties in a two-dimensional square-lattice ZnPc metal-organic framework (18 pages)	165417
Zhonghui Han, Lanting Feng, Guodong Yu, and Shengjun Yuan	
Layer Hall effect induced by altermagnetism (11 pages)	165418
Fang Qin (覃昉) and Rui Chen	
Visible and terahertz nonlinear responses in the topological noble metal dichalcogenide PdTe_2 (13 pages)	165419
George J. de Coster, Lucas Lafeta, Stefan Heiserer, Cormac Ó Coileáin, Zdenek Sofer, Achim Hartschuh, Georg S. Duesberg, and Paul Seifert	
Majorana zero modes in semiconductor-superconductor hybrid structures: Defining topology in short and disordered nanowires through Majorana splitting (23 pages)	165420
Haining Pan and Sankar Das Sarma	
☞ Proposal for resolving quantized Landau orbits via elastic XUV scattering (16 pages)	165421
Sabrina Meyer, Joris Sturm, Christina Schröder, Stephen Hughes, Andreas Knorr, and Lara Greten	
☞ Fermion parity and quantum capacitance oscillation with partially separated Majorana and quasi-Majorana modes (10 pages)	165422
Tudor D. Stanescu and Sumanta Tewari	
Symmetry-governed flat band fragmentation in a kagome moiré quasicrystal (9 pages)	165423
Yongdao Chen, Laiyuan Su, Yifan Gao, Lede Xian, and Li Huang	

(Continued)

Reevaluating the electrical impact of atomic carbon impurities in MoS_2 (12 pages)	165424
James Ramsey, Faiza Alhamed, Alexander G. Christison, J. P. Goss, P. R. Briddon, and M. J. Rayson	
Finite temperature single-particle Green's function in the Lieb-Liniger model (19 pages)	165425
Riccardo Senese and Fabian H. L. Essler	
Collective light-matter interaction in plasmonic waveguide quantum electrodynamics (18 pages)	165426
Zahra Jalali-Mola and Saeid Asgarneshad-Zorgabad	
Bulk photovoltaic effect in MoSe_2 and Janus MoSSe sliding ferroelectrics (9 pages)	165427
Roumita Roy, Giuseppe Cuono, and Silvia Picozzi	
Spatially resolved probing of spin density correlations with trapped excitons (14 pages)	165428
Shanshan Ding, Jose Antonio Valerrama Botia, Aleksi Julku, Zhigang Wu, and G. M. Bruun	
Far-field radiation of bulk, edge, and corner eigenmodes from a finite two-dimensional Su-Schrieffer-Heeger plasmonic lattice (14 pages)	165429
Álvaro Buendía, Jose Luis Pura, Vincenzo Giannini, and Jose A. Sánchez-Gil	
Weak localization and universal conductance fluctuations in large-area twisted bilayer graphene (10 pages)	165430
Spenser Talkington, Debarghya Mallick, An-Hsi Chen, Benjamin F. Mead, Seong-Jun Yang, Cheol-Joo Kim, Shaffique Adam, Liang Wu, Matthew Brahlek, and Eugene J. Mele	
Gate-controlled optical absorption and emission switching in one-dimensional topological insulators (6 pages)	165431
Xianghao Sun, Qianmei Zhang, Shifeng Qian, and Xiaowei Sheng	
Josephson effect of pseudospin-1 fermions in a dice lattice based superconducting junction (10 pages)	165432
Zixuan Ding, Yuheng Xing, Mengyao Li, and Hao Fu	