

LETTERS

Electronic structure and strongly correlated systems

- Finite-temperature topological invariant for higher-order topological insulators (*6 pages*) L201101
Congwei Lu, Lixiong Wu, and Qing Ai
- From local spin nematicity to altermagnets: Footprints of band topology (*7 pages*) L201102
Sanjib Kumar Das and Bitan Roy
- Quantum oscillation in Hopf-link semimetals (*6 pages*) L201103
Lei Shi, Xiaoxiong Liu, C. M. Wang, Tianyu Liu, Hai-Zhou Lu, and X. C. Xie
- ☞ Emulating moiré materials with quasiperiodic circuit quantum electrodynamics (*8 pages*) L201104
T. Herrig, C. Koliofoti, J. H. Pixley, E. J. König, and R.-P. Riwar
- ☞ Broken symmetry in ideal Chern bands (*7 pages*) L201105
Hui Liu, Kang Yang, Ahmed Abouelkomsan, Zhao Liu, and Emil J. Bergholtz
- Dissipation driven phase transition in the non-Hermitian Kondo model (*13 pages*) L201106
Pradip Kattel, Abay Zhakenov, Parameshwar R. Pasnoori, Patrick Azaria, and Natan Andrei
- Multipolar multiferroics in $4d^2/5d^2$ Mott insulators (*7 pages*) L201107
Saikat Banerjee, Stephan Humeniuk, Alan R. Bishop, Avadh Saxena, and Alexander V. Balatsky
- ☞ Strong-to-weak spontaneous symmetry breaking meets average symmetry-protected topological order (*6 pages*) L201108
Yuchen Guo and Shuo Yang
- Current response to axial gauge fields in noncentrosymmetric magnetic Weyl semimetals (*7 pages*) L201109
Long Liang
- Exotic magnetic phase diagram and extremely robust antiferromagnetism in Ce_2RhIn_8 (*6 pages*) L201110
T. Klein, C. Marcenat, A. Demuer, J. Sarrade, D. Aoki, and I. Sheikin
- Theory of half-integer fractional quantum spin Hall edges (*7 pages*) L201111
Julian May-Mann, Ady Stern, and Trithep Devakul
- Finite- q antiferrotoroidal and ferritoroidal order in a distorted kagome structure (*6 pages*) L201112
Akimitsu Kirikoshi and Satoru Hayami
- Thouless approach in transport in integrable and perturbed easy-axis Heisenberg chains (*6 pages*) L201113
J. Pawłowski, M. Mierzejewski, and P. Prelovšek



(Continued)



2469-9950(20250515)111:20;1-Z

Boundary strong zero modes (<i>6 pages</i>)	L201114
Christopher T. Olund, Norman Y. Yao, and Jack Kemp	
Magnetism from multiparticle ring exchange in moiré Wigner crystals (<i>6 pages</i>)	L201115
Ilya Esterlis and Alex Levchenko	
🔊 Ultrafast dynamics of a fermion chain in a terahertz field-driven optical cavity (<i>7 pages</i>)	L201116
Mohsen Yarmohammadi, John Sous, Marin Bukov, and Michael H. Kolodrubetz	
Spin dynamics and dark particle in a weak-coupled quantum Ising ladder with $\mathcal{D}_8^{(1)}$ spectrum (<i>6 pages</i>)	L201117
Yunjing Gao, Xiao Wang, Ning Xi, Yunfeng Jiang, Rong Yu, and Jianda Wu	
Semiconductors I: bulk	
Light-induced inverse spin Hall effect and field-induced circular photogalvanic effect in GaAs revealed by two-dimensional terahertz Fourier analysis (<i>7 pages</i>)	L201201
Tomohiro Fujimoto, Yuta Murotani, Tomohiro Tamaya, Takayuki Kurihara, Natsuki Kanda, Changsu Kim, Jun Yoshinobu, Hidefumi Akiyama, Takeo Kato, and Ryusuke Matsunaga	
Semiconductors II: surfaces, interfaces, microstructures, and related topics	
Charge-six twofold Weyl states induced by the coupling of neighboring bands (<i>7 pages</i>)	L201301
Zhe-Qi Wang, Xiang-Feng Yang, and Hua-Hua Fu	
Hofstadter spectrum in a semiconductor moiré lattice (<i>8 pages</i>)	L201302
Chen Zhao, Ming Wu, Zhen Ma, Miao Liang, Ming Lu, Jin-Hua Gao, and X. C. Xie	
Topological blocking at the Bi(111) surface due to surface relaxation (<i>6 pages</i>)	L201303
Kazuki Koie, Rikako Yaguchi, and Yuki Fuseya	
🔊 Interlayer coupling induced quantum phase transition in quantum anomalous Hall multilayers (<i>8 pages</i>)	L201304
Ling-Jie Zhou, Deyi Zhuo, Ruobing Mei, Yi-Fan Zhao, Kaijie Yang, Ruoxi Zhang, Zijie Yan, Han Tay, Moses H. W. Chan, Chao-Xing Liu, and Cui-Zu Chang	
Surface physics, nanoscale physics, low-dimensional systems	
Exploring the exciton insulator state in 1T-TiSe ₂ monolayer with advanced electronic structure methods (<i>8 pages</i>)	L201401
Hong Tang, Li Yin, Gábor I. Csonka, and Adrienn Ruzsinszky	
Coulomb blockade in open superconducting islands on InAs nanowires (<i>5 pages</i>)	L201402
Huading Song, Zhaoyu Wang, Dong Pan, Jiaye Xu, Yuqing Wang, Zhan Cao, Dong E. Liu, Ke He, Runan Shang, Jianhua Zhao, and Hao Zhang	
🔊 Thermal cycling: Evidence for a generalized tunneling model and a tool to distinguish noise sources in quantum circuits (<i>6 pages</i>)	L201403
Yigal Reiss and Moshe Schechter	
Organic-inorganic polaritonics: Linking Frenkel and Wannier-Mott excitons (<i>7 pages</i>)	L201404
V. G. M. Duarte, A. J. Chaves, and N. M. R. Peres	
Bulk photovoltaic effects in altermagnets (<i>7 pages</i>)	L201405
Motohiko Ezawa	

(Continued)

Polarization switching in sliding ferroelectrics: Roles of fluctuation and domain wall (6 pages)	L201406
Ziwen Wang and Shuai Dong	
Exchange-phase erasure in anyonic Hong-Ou-Mandel interferometry (8 pages)	L201407
Sushanth Varada, Christian Spånslätt, and Matteo Acciai	
Correspondence between dynamic higher-order topological insulator and synthetic higher-order Dirac semimetal (7 pages)	L201408
Haonan Wang, Hui Liu, Yuanshuo Liu, Yugan Tang, Pengtao Lai, Hua Cheng, and Shuqi Chen	
Thermal conductance at the superradiant phase transition in the quantum Rabi model (6 pages)	L201409
Tsuyoshi Yamamoto and Yasuhiro Tokura	

ARTICLES

Electronic structure and strongly correlated systems

Transitions from composite Fermi liquid to Moore-Read states in Weyl semimetals (11 pages)	205101
Jiong-Hao Wang and Yong Xu	
Systematic construction of interfaces and anomalous boundaries for fermionic symmetry-protected topological phases (32 pages)	205102
Kevin Loo and Qing-Rui Wang	
Kagome metal GdNb_6Sn_6 : A 4d transition metal playground for topological magnetism and electron correlations (8 pages)	205103
Yusen Xiao, Qingchen Duan, Xiaotong Xu, Zhaoyi Li, Shu Guo, Hengxin Tan, and Ruidan Zhong	
Universal contributions to charge fluctuations in spin chains at finite temperature (19 pages)	205104
Kang-Le Cai and Meng Cheng	
Entanglement renormalization of fractonic anisotropic $\mathbb{Z}_N$ Laplacian models (22 pages)	205105
Yuan Xue, Pranay Gorantla, and Zhu-Xi Luo	
Fractionalized excitations and resonant inelastic x-ray spectra in frustrated spin-1/2 trimer chains (12 pages)	205106
Prabhakar, Subhajyoti Pal, Umesh Kumar, Manoranjan Kumar, and Anamitra Mukherjee	
Nonadiabatic quantum geometry and optical conductivity (5 pages)	205107
Raffaele Resta	
Topological phase transition from optical manipulation of chiral response in the one-dimensional correlated Weyl semimetal $(\text{TaSe}_4)_2\text{I}$ (7 pages)	205108
Utkarsh Khandelwal, Harshvardhan Jog, Shupeng Xu, Yicong Chen, Kejian Qu, Chengxi Zhao, Eugene J. Mele, Daniel P. Shoemaker, and Ritesh Agarwal	
Periodically and aperiodically Thue-Morse driven long-range systems: From dynamical localization to slow dynamics (16 pages)	205109
Vatsana Tiwari, Devendra Singh Bhakuni, and Auditya Sharma	
Pressure-induced enhancement of polar distortions in a metal and implications for the Rashba spin splitting (7 pages)	205110
Evie Ladbrook, Urmimala Dey, Nicholas C. Bristowe, Robin S. Perry, Dominik Daisenberger, Mark R. Warren, and Mark S. Senn	

(Continued)

Band structure of monolayer $1T$ - TiS_2 and its implications for the phase diagrams of Ti-based transition metal dichalcogenides (<i>10 pages</i>)	205111
Koki Yanagizawa, Katsuaki Sugawara, Tappei Kawakami, Kosuke Nakayama, Takashi Takahashi, and Takafumi Sato	
Anomalous and topological Hall effect in the kagome magnet ZrMn_6Sn_6 (<i>8 pages</i>)	205112
Hui Liang, Lei Jiang, Tao Zhu, Yiyang Wang, Na Li, Ying Zhou, Yan Sun, Qiuju Li, Dandan Wu, and Xuefeng Sun	
Significant electron filling imbalance between chains and planes at the surface of Ca-doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films (<i>8 pages</i>)	205113
Anjana Krishnadas, Yuita Fujisawa, Markel Pardo-Almanza, Yukiko Obata, Kohei Yamagami, and Yoshinori Okada	
Metallic layered materials with magnetic frustration: An ARPES view of $\text{SmAuAl}_4\text{Ge}_2$ and $\text{TbAuAl}_4\text{Ge}_2$ (<i>10 pages</i>)	205114
P. Rezende-Gonçalves, A. Antezak, T. Kato, K. Feng, F. Fortuna, P. Le Fèvre, M. Rosmus, N. Olszowska, T. Sobol, D. J. Singh, R. E. Baumbach, A. F. Santander-Syro, and E. Frantzeskakis	
Detection of chiral spin fluctuations driven by frustration in Mott insulators (<i>7 pages</i>)	205115
Kuan H. Hsu, Chunjing Jia, Emily Z. Zhang, Daniel Jost, Brian Moritz, Rudi Hackl, and Thomas P. Devereaux	
Unsupervised machine learning phase classification for the Falicov-Kimball model (<i>16 pages</i>)	205116
Lukáš Frk, Pavel Baláž, Elguja Archemashvili, and Martin Žonda	
Solving the fractional quantum Hall problem with self-attention neural network (<i>10 pages</i>)	205117
Yi Teng, David D. Dai, and Liang Fu	
Disorder-order interface propagating over the ferromagnetic ground state in the transverse field Ising chain (<i>20 pages</i>)	205118
Vanja Marić, Florent Ferro, and Maurizio Fagotti	
Thermal Hall response of an Abelian chiral spin liquid at finite temperatures (<i>28 pages</i>)	205119
Avijit Maity, Haoyu Guo, Subir Sachdev, and Vikram Tripathi	
Reinforcement of flat bands in a bilayer kagome metal (<i>7 pages</i>)	205120
Xiuhua Chen and Yilin Wang	
Quantum colored strings in the hole-doped t - J_z model (<i>13 pages</i>)	205121
Jia-Long Wang, Shi-Jie Hu, and Xue-Feng Zhang	
Defect liquids in a weakly imbalanced bilayer Wigner crystal (<i>8 pages</i>)	205122
Zekun Zhuang and Ilya Esterlis	
Higher-order topological knots and the classification of non-Hermitian lattices under C_n symmetry (<i>20 pages</i>)	205123
Yifan Wang and Wladimir A. Benalcazar	
Axionic acoustic phonons from Weyl semimetals (<i>14 pages</i>)	205124
Joan Bernabeu and Alberto Cortijo	
Boundary anomaly detection in two-dimensional subsystem symmetry-protected topological phases (<i>25 pages</i>)	205125
Ke Ding, Hao-Ran Zhang, Bai-Ting Liu, and Shuo Yang	

(Continued)

Eigenstate thermalization in spin- $\frac{1}{2}$ systems with SU(2) symmetry (<i>14 pages</i>)	205126
Rohit Patil and Marcos Rigol	
Manipulation of topological phase transitions and the mechanism of magnetic interactions in Eu-based Zintl-phase materials (<i>12 pages</i>)	205127
Bo-Xuan Li, Ziyin Song, Zhong Fang, Zhijun Wang, and Hongming Weng	
Volatile Mott breakdown in V-doped MnTi ₂ O ₄ spinels (<i>8 pages</i>)	205128
A. Rahaman, P. Maji, S. Paria, S. Mahana, J. Brar, D. Topwal, R. Bindu, and D. Choudhury	
Gross-Neveu-XY quantum criticality in moiré Dirac materials (<i>12 pages</i>)	205129
Bilal Hawashin, Michael M. Scherer, and Lukas Janssen	
Ultrastable ferrimagnetic second-order topological insulator in a two-dimensional metal-organic framework (<i>7 pages</i>)	205130
Meijun Wang, Yong-An Zhong, Hongshi Li, Lei Jin, Ying Liu, Xuefang Dai, Guodong Liu, and Xiaoming Zhang	
Strain-induced activation of symmetry-forbidden exciton-phonon couplings for enhanced phonon-assisted photoluminescence in MoS ₂ monolayers (<i>12 pages</i>)	205131
Rishabh Saraswat, Rekha Verma, and Sitangshu Bhattacharya	
Optical absorption and emission from Wannier-Stark spectra of moiré superlattices (<i>16 pages</i>)	205132
Võ Tiến Phong, Francisco Guinea, and Cyprian Lewandowski	
Nonflat bands and chiral symmetry in magic-angle twisted bilayer graphene (<i>19 pages</i>)	205133
Miguel Sánchez Sánchez, José González, and Tobias Stauber	
Surface charge induced flat band splitting in kagome lattice CsTi ₃ Bi ₅ (<i>8 pages</i>)	205134
Wenchuan Jing, Zhengtai Liu, Zhicheng Jiang, Haiyang Ma, Wei Xia, Jishan Liu, Yichen Yang, Jianyang Ding, Jiayu Liu, Yu Huang, Yuming Shi, Xun Ma, Mao Ye, Yanfeng Guo, and Dawei Shen	
Isolated nearly flat higher Chern band in monolayer transition metal trihalides (<i>7 pages</i>)	205135
Kejie Bao, Huan Wang, Jiaxuan Guo, Yadong Jiang, Haosheng Xu, and Jing Wang	
Improvement of the simplification method for the local two-particle full vertex towards precise frequency behavior (<i>13 pages</i>)	205136
Ryota Mizuno, Kazuhiko Kuroki, and Masayuki Ochi	
Bridging conformal field theory and parton approaches to SU(n) _k chiral spin liquids (<i>14 pages</i>)	205137
Tong Liu, Ying-Hai Wu, Hong-Hao Tu, and Tao Xiang	
Terahertz light driven coherent excitation of a zone-folded Raman-active phonon mode in the spin-ladder system α' -NaV ₂ O ₅ (<i>8 pages</i>)	205138
Flavio Giorgianni, Martina Romani, Pascal Puphal, Masahiko Isobe, Leonie Spitz, Mariangela Cestelli Guidi, Carlo Vicario, and Mattia Udina	
Reduced Wannier representation for topological bands (<i>13 pages</i>)	205139
Trey Cole and David Vanderbilt	
Thermal and thermoelectric transport in flat bands with nontrivial quantum geometry (<i>14 pages</i>)	205140
Kevin Wen, Hong-Yi Xie, Assa Auerbach, and Bruno Uchoa	

(Continued)

Resistivity, density of electronic states, and superconducting transition temperature in density wave compounds with imperfect nesting (<i>14 pages</i>)	205141
A. V. Tsvetkova, Ya. I. Rodionov, and P. D. Grigoriev	
Role of crystal field distortions in the charge density wave transition of TaS ₂ (<i>8 pages</i>)	205142
Jianguo Zhao, Chunguang Qin, Yu Ni, Xiaobo Feng, Yingkai Liu, Ruqian Wu, and Zhaoming Fu	
Kohn-Sham inversion with mathematical guarantees (<i>10 pages</i>)	205143
Michael F. Herbst, Vebjørn H. Bakkestuen, and Andre Laestadius	
Instantons and topological order in two-leg electron ladders: A universality class (<i>19 pages</i>)	205144
S.-R. Eric Yang, Hyun Cheol Lee, Hoang-Anh Le, and In-Hwan Lee	
Probing topological degeneracy on a torus using superconducting altermagnets (<i>16 pages</i>)	205145
Tsz Fung Heung and Marcel Franz	
☞ Screening in Hubbard models with long-range interactions (<i>26 pages</i>)	205146
Florian Gebhard, Kevin Bauerbach, and Örs Legeza	
Sliding Luttinger liquid and topological flat bands in symmetry-mismatched moiré interfaces (<i>12 pages</i>)	205147
Abhijat Sarma	
Semiconductors I: bulk	
Quantum interference of Rydberg excitons in Cu ₂ O: Quantum beats (<i>10 pages</i>)	205201
Sylwia Zielińska-Raczyńska and David Ziemkiewicz	
Demonstrating the quasilocalized nature of the Sn impurity states in Bi ₂ Te ₂ Se (<i>16 pages</i>)	205202
Adèle Léon, Kacper Pryga, Arthur Wieder, Ilayda Terzi, Petr Levinský, Sylvie Migot, Jaafar Ghanbaja, Soufiane El Oualid, Bertrand Lenoir, Bartłomiej Wiendlocha, and Christophe Candolfi	
Band gap renormalization, carrier mobility, and transport in Mg ₂ Si and Ca ₂ Si: <i>Ab initio</i> scattering and Boltzmann transport equation study (<i>16 pages</i>)	205203
Vinod Kumar Solet and Sudhir K. Pandey	
Boron isotope effects on Raman scattering in bulk BN, BP, and BAs: A density functional theory study (<i>11 pages</i>)	205204
Nima Ghafari Cherati, I. Abdolhosseini Sarsari, Arsalan Hashemi, and Tapio Ala-Nissila	
☞ Exciton dispersion and effective mass in 2H-WSe ₂ (<i>8 pages</i>)	205205
Zahra Ahmadi Heidari and Martin Knupfer	
Semiconductors II: surfaces, interfaces, microstructures, and related topics	
Excitons and trions in CrSBr bilayers (<i>13 pages</i>)	205301
M. A. Semina, F. Tabataba-Vakili, A. Rupp, A. S. Baimuratov, A. Högele, and M. M. Glazov	
☞ Spectral analysis of the magneto-optical response in valley-polarized Pb _{1-x} Sn _x Se (<i>15 pages</i>)	205302
Xiaoqi Ding, Jiashu Wang, Mykhaylo Ozerov, Sara Bey, Muhsin Abdul Karim, Seul-Ki Bac, Xinyu Liu, Badih A. Assaf, Yi-Ting Hsu, and Xiao Li	
Surface physics, nanoscale physics, low-dimensional systems	
Thermoelectric and viscous contributions to the hydrodynamic ratchet effect (<i>16 pages</i>)	205401
S. O. Potashin, L. E. Golub, and V. Yu. Kachorovskii	

(Continued)

Real-time monitoring of drop-casting growth of TIPS-pentacene films by <i>in situ</i> differential reflectance spectroscopy (10 pages)	205402
Yu Yu, Bin Li, Guoteng Ma, Qingqing Luo, Chunguang Hu, and Wanfu Shen	
Intervalley mixing of interface excitons at lateral heterojunctions (11 pages)	205403
M. V. Durnev and D. S. Smirnov	
Origin of superdiffusive thermal transport in one-dimensional van der Waals atomic chains (11 pages)	205404
Xuhui Sun, Shuang Lu, Shuyue Shan, Zhongwei Zhang, and Jie Chen	
Angular momentum dependent spectral shift in chiral vacuum cavities (8 pages)	205405
Qing-Dong Jiang	
Strain-tunable magnetic phase transition and magnetocaloric effect in the CrS ₂ monolayer with bipolar magnetic semiconducting characteristics (12 pages)	205407
Liang-Yan Xu, Peng Jiang, Linlin Liu, Hong-Mei Huang, and Yan-Ling Li	
Second harmonic generation in topological insulators under quantizing magnetic fields (9 pages)	205408
Kainan Chang, Muhammad Zubair, Jin Luo Cheng, and Wang-Kong Tse	
Giant Rabi frequencies between qubit and excited hole states in silicon quantum dots (13 pages)	205409
Eleonora Fanucchi, Gaia Forghieri, Andrea Secchi, Paolo Bordone, and Filippo Troiani	
Coherent spin dynamics in ensembles of randomly oriented singly charged colloidal nanoplatelets and nanocrystals (11 pages)	205410
Aleksandr A. Golovatenko and Anna V. Rodina	
Quantifying the non-Abelian property of Andreev bound states in inhomogeneous Majorana nanowires (15 pages)	205411
Yu Zhang, Yijia Wu, Jie Liu, and X. C. Xie	
Revealing hidden states in quantum dot array dynamics: Quantum polyspectra versus waiting time analysis (13 pages)	205412
Markus Sifft, Johannes C. Bayer, Daniel Hägele, and Rolf J. Haug	
Nonequilibrium mean-field approach for quantum transport with off-diagonal disorder (10 pages)	205413
Rongjie Cui, Zelei Zhang, Qi Wei, Yu Zhang, and Youqi Ke	
✂ Fabry-Pérot resonance modes in a MoS ₂ -based vertical stacking cavity for light-matter coupling and topological phase singularity (10 pages)	205414
Zhonglin Li, Yingying Wang, Xianglin Li, Bo Zhong, Wenjun Liu, and Zexiang Shen	
Increasing the proximity-induced spin-orbit coupling in bilayer graphene/WSe ₂ heterostructures with pressure (7 pages)	205415
Bálint Szentpéteri, Albin Márfy, Máté Kedves, Endre Tóvári, Bálint Fülöp, István Kükemezey, András Magyarkuti, Kenji Watanabe, Takashi Taniguchi, Szabolcs Csonka, and Péter Makk	
Fate of <i>p</i> -wave spin polarization in helimagnets with Rashba spin-orbit coupling (8 pages)	205416
Erik W. Hodt, Hendrik Bentmann, and Jacob Linder	
Dynamical theory of chiral-induced spin selectivity in electron donor–chiral molecule–acceptor systems (11 pages)	205417
Tian-Yi Zhang, Yue Mao, Ai-Min Guo, and Qing-Feng Sun	

(Continued)

Interaction-induced second-order skin effect (<i>14 pages</i>)	205418
Wen-Zheng Ling, Zhao-Fan Cai, and Tao Liu	
Surface plasmon polaritons in multilayer jellium systems: Dispersion and spatial description (<i>18 pages</i>)	205419
Alexandre Cloots, Tanguy Colleu, Vincent Liégeois, Gian-Marco Rignanese, Luc Henrard, and Xavier Gonze	
Hybrid interacting quantum Hall thermal machine (<i>13 pages</i>)	205420
S. Finocchiario, D. Ferraro, M. Sassetti, and G. Benenti	
Ordered states in AB bilayer graphene in a SU(4)-symmetric model (<i>10 pages</i>)	205421
A. V. Rozhkov, A. O. Sboychakov, and A. L. Rakhmanov	
Anisotropic resonance energy transfer with strained phosphorene (<i>10 pages</i>)	205422
J. Oliveira-Cony, C. Farina, P. P. Abrantes, and Tarik P. Cysne	
Helium atom scattering investigation of the boson peak presence in amorphous and crystalline two-dimensional materials (<i>9 pages</i>)	205423
Martin Tømterud, Sabrina D. Eder, Simen K. Hellner, Christin Büchner, Markus Heyde, Hans-Joachim Freund, Stiven Forti, Domenica Convertino, Camilla Coletti, Joseph R. Manson, and Bodil Holst	
 Odd-parity ground state in dilute Yu-Shiba-Rusinov dimers and chains (<i>10 pages</i>)	205424
Lisa M. Rütten, Harald Schmid, Werner M. J. van Weerdenburg, Eva Liebhaber, Kai Rossnagel, and Katharina J. Franke	
Bismuth bilayer driven one-dimensional conducting channels coexisting with topological crystalline surface states in BiTe (<i>8 pages</i>)	205425
K. K. Ambili and P. S. Anil Kumar	
Two-dimensional non-van der Waals niobium nitride nanosheets with high-temperature two-gap superconductivity (<i>8 pages</i>)	205426
Si-Yi Xiong, Peng Jiang, Yiming Wang, and Yan-Ling Li	
Bogolon-mediated electromagnetic wave absorption in multicomponent Bose-Einstein condensates (<i>9 pages</i>)	205427
Xinyu Zhu and Meng Sun	
Berezinskii-Kosterlitz-Thouless transitions in a topological superconductor-ferromagnet-superconductor junction (<i>11 pages</i>)	205428
Adrian Reich, Dmitriy S. Shapiro, and Alexander Shnirman	
Electrically tunable transition between collinear and noncollinear antiferromagnetic order in intercalated multiferroics (<i>7 pages</i>)	205429
Minzhi Dai, Linjie Liu, Xin Luo, and Yue Zheng	
Entanglement detection in Cooper pair splitters from dc current measurements without the efficiency limit of magnetic detectors (<i>12 pages</i>)	205430
Piotr Busz, Damian Tomaszewski, and Jan Martinek	
Strong shape-dependent intensity of inelastic light scattering by gold nanocrystals (<i>8 pages</i>)	205431
Lucien Saviot and Vincent Laude	
Non-Hermitian minimal Kitaev chains (<i>7 pages</i>)	205432
Jorge Cayao and Ramón Aguado	

(Continued)

Structural phases and correlated thermal conductivities in bilayer WS ₂ investigated by Raman spectroscopy (<i>11 pages</i>)	205433
Alok Kumar, Sameer Kumar Mallik, Susmita Jana, Ashis Kumar Panigrahi, Suman Roy, Himadri Nandan Mohanty, Jyotika Nanda, Babulu Pradhan, Gopal K. Pradhan, B. R. K. Nanda, and Satyaprakash Sahoo	
Umklapp-driven first-order transition into a charge density wave phase (<i>11 pages</i>)	205434
A. V. Rozhkov	
Relativistic electron energy-loss spectroscopy in cylindrical waveguides and holes (<i>11 pages</i>)	205436
Álvaro Rodríguez Echarri, Wenhua Zhao, Kurt Busch, and F. Javier García de Abajo	
Charge orders in fully intercalated bilayer TaSe ₂ : Dependence on interlayer stacking and intercalation sites (<i>12 pages</i>)	205437
Yuhui Yan, Lingxiao Xiong, and Feipeng Zheng	
Microscopic theory for a minimal oscillator model of exciton-plasmon coupling in hybrids of two-dimensional semiconductors and metal nanoparticles (<i>22 pages</i>)	205438
Lara Greten, Robert Salzwedel, Diana Schutsch, and Andreas Knorr	