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Articles from selected authors (0 articles)

Relevant categories (27 articles): cond-mat.str-el, cond-mat.mes-hall, cond-mat.quant-gas

- Spin chirality and fermion stirring in topological bands A. Panigrahi, V. Poliakov, Z. Dong, L. Levitov
- 2. Magnetoelectric phase control at domain-wall-like epitaxial oxide multilayers E. Gradauskaite, C. Yang, S. Pal, M. Fiebig, M. Trassin
- 3. Photonic "hourglass" design beyond the standard bulk model of phonon decoherence
 - J. F. Neto, B. Gal, L. Vannucci, N. Gregersen
- Dissipation induced ergodic-nonergodic transitions in finite-height mosaic Wannier-Stark lattices
 - X. Jiang, X. Yang, Y. Hu, L. Pan
- 5. Searching for new heavy fermions with deep learning *S. V. Dordevic*
- 6. The Devil is in the Details: Complexity Powered Machine Intelligent Classification of Quantum Many-Body Dynamics
 - Z. Feng, J. Chen, C. Wang, J. Ren
- 7. Influence of surface relaxations on atomic-resolution imaging of a charge density wave material
 - N. S. Sivakumar, J. Aretz, S. Scherb, M. v. M. Mavri, N. Huijgen, U. Kamber, D. Wegner, A. A. Khajetoorians, M. Rsner, N. Hauptmann
- 8. Quantum description of Fermi arcs in Weyl semimetals in a magnetic field
- T. Bauer, F. Buccheri, A. D. Martino, R. Egger
- 9. Electron Spin Resonance Spectroscopy on Magnetic Van der Waals Compounds
 - V. Kataev, B. Bchner, A. Alfonsov

- 10. Twist-tunable spin control in twisted bilayer bismuthene *L. Zullo, D. Ninno, G. Cantele*
- 11. Coherent Phonons and Quasiparticle Renormalization in Semimetals from First Principles
 - C. Emeis, S. Jauernik, S. Dahiya, Y. Pan, C. E. Jensen, P. Hein, M. Bauer, F. Caruso
- 12. Theoretical analysis on the origin of the double-well band dispersion in the CuO double chains of Pr₂Ba₄Cu₇O₁₅ and its impact on superconductivity *T. Yagi, M. Ochi, K. Kuroki*
- 13. Diagrammatic ab initio methods for infinite nuclear matter with modern chiral interactions
 - F. Marino, W. Jiang, S. J. Novario
- 14. Mesoscale Field Theory for Quasicrystals
 M. D. Donno, L. Angheluta, K. R. Elder, M. Salvalaglio
- 15. Massive-vortex realization of a Bosonic Josephson Junction A. Bellettini, A. Richaud, V. Penna
- 16. Excitonic Bloch equations from first principles G. Stefanucci, E. Perfetto
- 17. Current-driven mechanical motion of double stranded DNA results in structural instabilities and chiral-induced-spin-selectivity of electron transport N. S. Davis, J. A. Lawn, R. J. Preston, D. S. Kosov
- Distinct moir trions in a twisted semiconductor homobilayer
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 J. Quan, D. Huang, K. Watanabe, T. Taniguchi, E. Baldini, A. H. MacDonald,
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- 19. Unveiling van Hove singularity modulation and fluctuated charge order in kagome superconductor CsV_3Sb_5 via time-resolved ARPES Y. Zhong, T. Suzuki, H. Liu, K. Liu, Z. Nie, Y. Shi, S. Meng, B. Lv, H. Ding, T. Kanai, J. Itatani, S. Shin, K. Okazaki
- Selective and Quasi-continuous Switching of Ferroelectric Chern Insulator Device for Neuromorphic Computing
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- 21. Colossal Magnon Magnetoresistance of Two-Dimensional Magnets C. M. Webb, S. Zhang
- 22. Studying Critical Parameters of Superconductor via Diamond Quantum Sensors
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- M. Y. Leung, H. Y. Chow, K. T. Lai, A. Denisenko, B. Keimer, J. Wrachtrup, S. Yang
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- 25. Fading ergodicity
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- 26. Entanglement dynamics from universal low-lying modes S. Vardhan, S. Moudgalya
- 27. Rabi and Ramsey oscillations of a Majorana qubit in a quantum dot-superconductor array
 - H. Pan, S. D. Sarma, C. Liu