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References

- [CW22] C. Chevalier and B. M. Wong, HADOKEN: An open-source software package for predicting electron confinement effects in various nanowire geometries and configurations, Computer Physics Communications 274 (2022) 108299.
- [Kit09] A. Kitaev, Periodic table for topological insulators and superconductors, AIP Conf. Proc. 1134 (2009) 22–30, arXiv:0901.2686 [cond-mat.mes-hall].
- [KW41] H. A. Kramers and G. H. Wannier, Statistics of the two-dimensional ferromagnet. part i, Phys. Rev. 60 (1941) 252–262.
- [LOZ22] L. Li, M. Oshikawa, and Y. Zheng, Symmetry Protected Topological Criticality: Decorated Defect Construction, Signatures and Stability, arXiv:2204.03131 [cond-mat.str-el].
- [McG22] J. McGreevy, Generalized Symmetries in Condensed Matter, arXiv:2204.03045 [cond-mat.str-el].
- [MRS20] G. B. Mbeng, A. Russomanno, and G. E. Santoro, *The quantum ising chain for beginners*, 2020. https://arxiv.org/abs/2009.09208.
- [PV00] A. Pelissetto and E. Vicari, Critical phenomena and renormalization group theory, Phys. Rept. 368 (2002) 549–727, arXiv:cond-mat/0012164.
- [Shi19] N. Shiraishi, Proof of the absence of local conserved quantities in the XYZ chain with a magnetic field, EPL (Europhysics Letters) 128 (2019) 17002.
- [SJTS22] R. Samajdar, D. G. Joshi, Y. Teng, and S. Sachdev, Emergent \mathbb{Z}_2 gauge theories and topological excitations in Rydberg atom arrays, arXiv:2204.00632 [cond-mat.quant-gas].
- [SRFL08] A. Schnyder, S. Ryu, A. Furusaki, and A. Ludwig, Classification of topological insulators and superconductors in three spatial dimensions, Phys. Rev. B 78 (2008) 195125, arXiv:0803.2786 [cond-mat.mes-hall].
- [Suz0a] M. Suzuki, Relationship between d-Dimensional Quantal Spin Systems and (d+1)-Dimensional Ising Systems: Equivalence, Critical Exponents and Systematic Approximants of the Partition Function and Spin Correlations, Progress of Theoretical Physics 56 (1976) 1454–1469, https://academic.oup.com/ptp/article-pdf/56/5/1454/5264429/56-5-1454.pdf.
- [Tas22] H. Tasaki, The Lieb-Schultz-Mattis Theorem: A Topological Point of View, arXiv:2202.06243 [cond-mat.stat-mech].