

Stanford

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Publications

PUBLICATIONS

- **Exact hole-induced resonating-valence-bond ground state in certain $U = \infty$ Hubbard models** *PHYSICAL REVIEW B*
Kim, K.
2023; 107 (14)
- **Interstitial-Induced Ferromagnetism in a Two-Dimensional Wigner Crystal.** *Physical review letters*
Kim, K. S., Murthy, C., Pandey, A., Kivelson, S. A.
2022; 129 (22): 227202
- **The quantum Hall effect in the absence of disorder** *NPJ QUANTUM MATERIALS*
Kim, K., Kivelson, S. A.
2021; 6 (1)
- **Discovery of an insulating ferromagnetic phase of electrons in two dimensions.** *Proceedings of the National Academy of Sciences of the United States of America*
Kim, K., Kivelson, S. A.
2021; 118 (2)
- **Magnon topology and thermal Hall effect in trimerized triangular lattice antiferromagnet** *PHYSICAL REVIEW B*
Kim, K., Lee, K., Chung, S., Park, J.
2019; 100 (6)