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Ph.D. Student in Materials Science and Engineering, admitted Summer 2020

Publications

PUBLICATIONS

- **From Stoner to local moment magnetism in atomically thin Cr₂Te₃.** *Nature communications*
Zhong, Y., Peng, C., Huang, H., Guan, D., Hwang, J., Hsu, K. H., Hu, Y., Jia, C., Moritz, B., Lu, D., Lee, J. S., Jia, J. F., Devereaux, et al
2023; 14 (1): 5340
- **On the Nature of Valence Charge and Spin Excitations via Multi-Orbital Hubbard Models for Infinite-Layer Nickelates** *FRONTIERS IN PHYSICS*
Been, E. M., Hsu, K. H., Hu, Y., Moritz, B., Cui, Y., Jia, C., Devereaux, T. P.
2022; 10
- **Coulombically-stabilized oxygen hole polarons enable fully reversible oxygen redox** *ENERGY & ENVIRONMENTAL SCIENCE*
Abate, I. I., Pemmaraju, C., Kim, S., Hsu, K. H., Sainio, S., Moritz, B., Vinson, J., Toney, M. F., Yang, W., Gent, W. E., Devereaux, T. P., Nazar, L. F., Chueh, et al
2021