Stanford

Simin Nie

Senior Physical Science Research Scientist, Mechanical Engineering - Design

Bio

ACADEMIC APPOINTMENTS

- Senior Physical Science Research Scientist, Mechanical Engineering - Design

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Institute Of Physics, Chinese academy of Sciences , Theoretical Physics (2016)

Publications

PUBLICATIONS

- **Layer-dependent and gate-tunable Chern numbers in 2D kagome ferromagnet Yb₂(C₆H₄)₃ with a large band gap** *NPJ COMPUTATIONAL MATERIALS*
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- **Observation of electronic structure and electron-boson coupling in the low-dimensional superconductor Ta4Pd3Te16** *PHYSICAL REVIEW B*
  Yang, H. F., Liu, X. L., Nie, S. M., Shi, W. J., Huang, K., Zheng, H. J., Zhang, J., Li, Y. W., Liang, A. J., Wang, M. X., Yang, L. X., Guo, Y. F., Liu, et al
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- **Measurement of Superconductivity and Edge States in Topological Superconductor Candidate TaSe3** *CHINESE PHYSICS LETTERS*
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