Publication List

1. Detecting phase transitions and crossovers in Hubbard models using the fidelity susceptibility
2. Strong Charge and spin fluctuations in La2O3Fe2Se2
3. Doping-driven orbital-selective Mott transition in multi-band Hubbard models with crystal field splitting
4. Orbital-Selective Mott Transition and Evolution of the Zhang-Rice State in Cubic Phase UO2 Under Pressure
5. Interaction-induced quantum anomalous Hall phase in (111) bilayer of LaCoO3
6. iQIST: An open source continuous-time quantum Monte Carlo impurity solver toolkit
   Li Huang, Yilin Wang, Zi Yang Meng, Liang Du, Philipp Werner, Xi Dai
7. Acceleration of the Stochastic Analytic Continuation Method via an Orthogonal Polynomial Representation of the Spectral Function
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8. Pressure-driven orbital selective insulator-to-metal transition and spin-state crossover in cubic CoO
   Li Huang, Yilin Wang, and Xi Dai, Phys. Rev. B 85, 245110 (2012)
9. Dynamical screening in strongly correlated metal SrVO3
   Li Huang, and Yilin Wang, EPL 99, 67003 (2012)