

## Key Laboratory of Condensed Matter Theory and Computation

### Institute of Physics, Chinese Academy of Sciences

#### Publications in 2014

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- [6]. Yuan-Yuan Li, Junpeng Cao, Wen-Li Yang, Kangjie Shi, Yupeng Wang, “Exact solution of the one-dimensional Hubbard model with arbitrary boundary magnetic fields”, Nucl. Phys. B 879, 98 (2014).
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- [15]. Xiaoling Cui, “Atom-Dimer Scattering and Stability of Bose and Fermi Mixtures”, *Phys. Rev. A* 90, 041603 (R) (2014).
- [16]. Xiaoling Cui, Wei Yi, “Universal Borromean Binding in Spin-Orbit Coupled Ultracold Fermi Gases”, *Phys. Rev. X* 4, 031026 (2014).
- [17]. Lihong Zhou, Xiaoling Cui, Wei Yi, “Three-component Ultracold Fermi Gases with Spin-Orbit Coupling”, *Phys. Rev. Lett.* 112, 195301 (2014).
- [18]. Xiaoling Cui, “Multiple-Channel Scattering Resonance of One-Dimensional Ultracold Spinor Bosons”, *Phys. Rev. A* 90, 022705 (2014).
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