

Chi-Hang Lam — Full List of Publications

(Updated May 20, 2017)

- [1] Ling-Han Zhang and Chi-Hang Lam, “Emergent facilitation behavior in a distinguishable-particle lattice model of glass,” *Phys. Rev. B* **95**, 184202 (2017).
- [2] Hai-Yao Deng, Katsunori Wakabayashi, and Chi-Hang Lam, “Universal self-amplification channel for surface plasma waves,” *PHYSICAL REVIEW B* **95**, 045428 (2017).
- [3] Jun Jing, Chi-Hang Lam, and Lian-Ao Wu, “Non-Abelian holonomic transformation in the presence of classical noise,” *PHYSICAL REVIEW A* **95**, 012334 (2017).
- [4] Linfeng Fei, Sheung Mei Ng, Wei Lu, Ming Xu, Longlong Shu, Wei-Bing Zhang, Zehui Yong, Tiewu Sun, Chi Hang Lam, Chi Wah Leung, Chee Leung Mak, and Yu Wang, “Atomic-Scale Mechanism on Nucleation and Growth of Mo₂C Nanoparticles Revealed by in Situ Transmission Electron Microscopy,” *NANO LETTERS* **16**, 7875–7881 (2016).
- [5] Tiewu Sun, Haitao Huang, Bialin Peng, Renkui Zheng, Chi-Hang Lam, Tao Tang, and Yu Wang, “Estimate bond angle dependence of superconducting transition temperature in NaFeAs with the first principle methods,” *SOLID STATE COMMUNICATIONS* **246**, 12–16 (2016).
- [6] Xiaohui Wen, Tiewu Sun, Wei-Bing Zhang, Chi-Hang Lam, Linxi Zhang, and Huaping Zang, “Helix-like structure formation of a semi-flexible chain confined in a cylinder channel,” *CHINESE PHYSICS B* **25**, 093601 (2016).
- [7] Linfeng Fei, Shuijin Lei, Wei-Bing Zhang, Wei Lu, Ziyuan Lin, Chi Hang Lam, Yang Chai, and Yu Wang, “Direct TEM observations of growth mechanisms of two-dimensional MoS₂ flakes,” *Nature Communications* **7**, 12206 (2016).
- [8] Wei Xiong, Da-Yu Jin, Yueyin Qiu, Chi-Hang Lam, and J. Q. You, “Cross-Kerr effect on an optomechanical system,” *PHYSICAL REVIEW A* **93**, 023844 (2016).
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- [13] Fei Chen, Dongdong Peng, Chi-Hang Lam, and Ophelia K. C. Tsui, “Viscosity and Surface-Promoted Slippage of Thin Polymer Films Supported by a Solid Substrate,” *MACROMOLECULES* **48**, 5034–5039 (2015).
- [14] Zeng-Zhao Li, Chi-Hang Lam, and J. Q. You, “Probing Majorana bound states via counting statistics of a single electron transistor,” *SCIENTIFIC REPORTS* **5**, 11416 (2015).

- [15] Wei-Bing Zhang, Qian Qu, Peng Zhua, and Chi-Hang Lam, “Robust intrinsic ferromagnetism and half semiconductivity in stable two-dimensional single-layer chromium trihalides,” *JOURNAL OF MATERIALS CHEMISTRY C* **3**, 12457–12468 (2015).
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