CURRICULUM VITAE

Name:	李星宇 (Xingyu Li)
Mobile Phone:	+1(702) 936-9256
E-mail:	xli279@ucsc.edu
Home page:	https://users.soe.ucsc.edu/~xli279/

Education

Sep. 2007 – Jul. 2011:	Bachelor of Science in Applied Physics, Anhui Jianzhu University
Sep. 2011 – Jun. 2017:	Doctor of Natural Science in Atomic and Molecular Physics, University of Science and Technology of China
Sep. 2018 – present:	Master student in Computer Science at University of California, Santa Cruz

Computer Skills

Programming Language: familiar with C++, C, Python; good at Fortran

Software: Mathematica, Matlab, Octave

Academic Experience

May. 2011:	Bachelor thesis: Entangled State in the Remote State Preparation Protocol: new method and brief discussion
Sep. 2011 – Jun. 2017:	PhD student at Prof. Xiangjun Chen's group at University of Science and Technology of China (USTC), Hefei • *Focus on electron-molecule collision dynamics*
Jun. 2013 – Jun. 2017:	Joint educated PhD student in Prof. Jianguo Wang's group at Beijing Institute of Applied Physics and Computational Mathematics (IAPCM) • *Focus on ionization and charge transfer processes in atom-heavy ion collision*
Jan. 2014 – Jun. 2014:	Visit student in A/Prof. Xiang Gao' group at Beijing Computational Science Research Center (CSRC)

Awards

Apr. 2011:	Outstanding Graduate in Anhui Province, China
Jul. 2013:	Outstanding Article Prize in the 17th National Academic Conference on Atomic and Molecular Physics
Dec. 2013:	Hua Wei Scholarship at University of Science and Technology of China

Nov. 2016: The Third Prize for oral presentation in the 6th Academic Meeting in School of Physic at University of Science and Technology of China

Dec. 2016: China National Scholarship for doctoral students at University of Science and Technology of China

Conferences

- 17th National Academic Conference on Atomic and Molecular Physics 2013. Lanzhou, China
- International Symposium on Double Photoionization and Related Topics (e,2e) & 17th International Symposium on Polarization and Correlation in Electronic and Atomic Collisions 2013. Hefei, China
- 5th National Academic Conference on Computational Atomic and Molecular Physics 2014. Yibin, China
- The Global Human Resource Program Bridging across Physics and Chemistry 2015. Tokyo Metropolitan University, Japan
- 18th National Academic Conference on Atomic and Molecular Physics 2015. Yantai, China
- 12th Asian International Seminar on Atomic and Molecular Physics 2016. Changchun, China

Publications

[1] X. Li, X. Ren, K. Hossen, E. Wang, X. Chen, and A. Dorn, Phys. Rev. A **97**, 022706 (2018).

[2] X. Li, M. Gong, L. Liu, Y. Wu, J. Wang, Y. Qu and X. Chen, Phys. Rev. A **95**, 012703 (2017).

[3] X. Li, L. Liu, J. G. Wang, and R. K. Janev, J. Phys. B At. Mol. Opt. Phys. **48**, 205205 (2015).

[4] M. Gong, X. Li, S. Bin Zhang, S. Niu, X. Ren, E. Wang, A. Dorn, and X. Chen, Phys. Rev. A (2018, accepted).

[5] M. Gong, X. Li, S. Bin Zhang, and X. Chen, J. Phys. B At. Mol. Opt. Phys. **51**, 094003 (2018).

[6] M. Gong, X. Li, S. Bin Zhang, L. Liu, Y. Wu, J. Wang, Y. Qu, and X. Chen, Phys. Rev. A **96**, 42703 (2017).

[7] L. L. Yan, X. Li, Y. Wu, J. G. Wang, and Y. Z. Qu, Phys. Rev. A **90**, 032714 (2014).

[8] L. Liu, X. Li, J. G. Wang, and R. K. Janev, Phys. Plasmas **21**, 062513 (2014).

[9] S. bin Zhang, X. Li, J. G. Wang, Y. Z. Qu, and X. Chen, Phys. Rev. A **89**, 052711 (2014).

[10] E. Wang, X. Shan, Z. Shen, X. Li, M. Gong, Y. Tang, and X. Chen, Phys. Rev. A **92**, 062713 (2015).