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### Curriculum Vitae

Dr. Li obtained his B. S. in Physics department of Central China Normal University (CCNU) in 1993, his Ph. D in Condensed Matter Physics, the Center of Fundamental Physics, University of Science and Technology of China (USCT) in 1999. After being a postdoctoral fellow at Open Laboratory of Bond Selective Chemistry (USTC, 1999.9-2001.7), he moved to Department of Chemical Physics (USTC) as an associate professor (2001.8-2007.12), and Professor (2008.1 - present). During the past years, he visit or worked at the Hongkong Polytechnic University (1999.2-4), The University of Tokyo (Japan, 2001.11-2002.3), National Institute of Materials Science (Japan, 2005.2-2006.3), and Nanyang Technological University (Singapore, 2008.2-3) as a visiting scholar or scientist. His research interests focus on theoretical and computational chemical physics. In the peer reviewed SCI journals (i.e. *Phys. Rev. Lett.*, *J. Chem. Phys.*, *J. Phys. Chem.*, *Phys. Rev. B*, and *Science*), he published more than 100 SCI papers, which have been cited more than 2600 times. Referee of *Phys. Rev. Lett.*, *Phys. Rev. B*, *J. Chem. Phys.*, *J. Phys. Chem.*, *J. Solid State Chem.*, *Chin. Phys. Lett.*, *Chin. Phys. B* etc.

### Representative publications

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11. Ke Xu, Jing Huang, Shulai Lei, Haibin Su, Freddy Y. C. Boey, Qunxiang Li\*, and Jinlong Yang, *Efficient organometallic spin filter based on Europium-cyclooctatetraene wire*, **J. Chem. Phys.** **131**, 104704 (2009).
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14. Jing Huang, Qunxiang Li\*, Ke Xu, Haibin Su, and Jinlong Yang, *Electronic, magnetic and transport properties of Fe-COT clusters: A theoretical study*, **J. Phys. Chem. C** **114**, 11946 (2010).
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