Dr. Yang Wang

Postdoctor, 1 Bethel Valley Road
Material Science and Technology Division Oak Ridge, TN 37831, USA
Oak Ridge National Laboratory

Personal Information

Full Name: Yang Wang
Place of Birth: Xiangyang, China
Nationality: China
Email: wangy1@ornl.gov / young.wang1983@gmail.com

Education and Work Experience

Postdoctor	**Oak Ridge National Laboratory** Supervisor: Dr. Paul Snijders, Prof. Hanno Weitering	***Jul. 2014 – Present***
Technique Engineer	**Oxford Instruments (Shanghai) Co, Ltd** *Omicron NanoSciecne division*	***Apr. 2013 – Jul. 2014***
Ph.D.	***Hefei National Lab for Physics Science at Microscale*, *University of Science and Technology of China*** *Atomic and Molecular Sciences* Supervisor: Prof. Jianguo Hou, Prof. Bing Wang.	***Sep. 2006 – Jun. 2013***
B.S.	***University of Science and Technology of China*** Condensed Matter Physics,	***Sep. 2002 – Jun. 2006***

Publications

1. **Yang Wang,** Shibuhm. Lee, Paolo Vilmercati, Ho Nyung Lee, Hanno H. Weitering, Paul C Snijders, ***Applied Physics Letters*** (2016), accepted
2. **Yang Wang**, Huijuan Sun, Shijing Tan, Hao Feng, Zhengwang Cheng, Jin Zhao, Aidi Zhao, Bing Wang, Yi Luo, Jinlong Yang, J.G. Hou, ***Nature Communications*** (2013), 4:2214
3. **Yang Wang**, Zhengwang Cheng, Shijing Tan, Xiang Shao, Bing Wang , J.G. Hou, ***Surface Science*** (2013), 616,93
4. **Yang Wang,** Xiang Shao, Bing Wang, ***Acta Phys. -Chim. Sin***.(2013)**,** *29*, 1363
5. Shijing Tan, Hao Feng, Yongfei Ji, **Yang Wang**, Jin Zhao, Aidi Zhao, Bing Wang, Yi Luo, Jinlong Yang, J. G. Hou, ***Journal of the American Chemical Society*** (2012), 134, 9978
6. Zhi Li, Guanzhong Wang, Qianhui Yang, Zhibin Shao, **Yang Wang**, ***Nanoscale Research Letters*** (2012), 7:316

Conference and Poster Presentations:

1. **Yang Wang**, Paul Snijders, Hanno Weitering, Preparing of atomicly flat TiO_2(001), APS March Meeting 2015, San Antonio, TX, USA

2. **Yang Wang,** Huijuan Sun, Hao Feng, Bing Wang, Jianguo Hou, Investigation of surface defects and adsorption behaviors of small molecules on anatanse TiO_2(001) single crystal films, CPS Fall Meeting 2012, Guangzhou, China

3. **Yang Wang**, Hao Feng. Bing Wang, Jianguo Hou, Preparing and characterization of Cr-N codoping antanse TiO_2 single crystal films, CPS Fall Meeting 2011, Hangzhou, China