

PERSONAL:

Name: **Bo Lv**
Department: Department of Chemistry, College of Sciences
Gender: Male
Degree: Ph.D.
Title: Associate Professor
Major: Inorganic Chemistry
Graduated University: Jilin University
Tel: +86-25-84399210
Email: njndlb@njau.edu.cn

RESEARCH INTERESTS:

Analysis chemistry;
Nanoscale materials
Biochemistry Analysis

PROFESSIONAL EXPERIENCE:

2001-2018 Associate professor, College of Sciences, Nanjing Agricultural University
1994-2000 Lecturer, College of Sciences, Nanjing Agricultural University
1988-1994 Teaching assistant, College of Sciences, Nanjing Agricultural University

TEACHING:

- 《Inorganic Chemistry》
- 《Inorganic and analysis Chemistry》
- 《Analysis Chemistry》
- 《Modern instrument analysis》

RESEARCH PROJECTS:

(1) Study on synergistic substitution and reduction of fertilizer and pesticide synergistic technology for winter wheat in Yangtze River Basin (Financial support was provided by the national Key Research and Development Project, 2018YFD0200503, 201807-202012, in process)

(2) Development and demonstration of high efficiency and low risk small molecule pesticides--- Research and evaluation of environmental and health risk for pesticides--- Research of small molecule pesticides residues in crop (National Key Research and Development Project, No.2018YFD0200108, 201807-202012, in process)

(3) Participated in: Fundamental Research Funds for the Central Universities (KYZ201220 done)

(4) Participated in: Farmland Weeds Control Technology Research and Demonstration (201303022 done)

PUBLICATIONS:

1. Cu²⁺-Induced length change of Ni-based coordination polymer nanorods and research on NiO-based hybrid pseudocapacitor electrodes. *NewJ.Chem.*, 2018, Kuaibing Wang, Lei Guo, Qianqian Wei, Huijian Wang, a Aimin Lu, Mingbo Zhengb and **Bo Lv*** 42, 9876-86
2. Influence of Crystallinity and Binder on the Energy Delivery Efficiency for Porous Magnesium Cobaltate Supercapacitor Electrodes. *Chinese Journal of Inorganic Chemistry* Luo XueFei ,Guo Lei, Wei QianQian, Xu JiangYan ,Wang KuaiBing, **Lv Bo*** 2018,34(5):24823-833
3. Determination of whey protein in sow milk by HPLC and application of the method. *Animal Husbandary & Veterinary Medicine* Yang Huairong, Tian Shiyi, Zhao Daoyuan, Hu Ping, Wang jing, **LvBo*** 2018,50(6):19-
4. Controllable fabrication of multifunctional 1D Ag-based coordination polymer@PVP nanowires *NewJ.Chem.*, 2015, **Bo Lv**, Xiaobo Shi, Xiaoyan Ma, Zhiyang Zhang and Kuaibing Wang DOI: 10.1039/c4nj00719k
5. Photocatalytic degradation of methyl orange by jarosite/oxalate sytem: optimization using a response surface methodology *Journal of Nanjing Agricultural University* **L v Bo**, Zhang Ming ,Lu Aimin, Xu Jiangyan Zhou LiXiang Xu Zhihui 2015,38(4):676-681
6. Effect of cadmium on uptake, transport and distribution of sulfur in rape seedings. *Envi.chem.* **LV Bo***, Zhu Xu-dong, Zhang Jing ,Sun Cai-li Xu Lang-lai. **2013**, 32(1),139-143
7. Reduction of Cr(VI) facilitated by biogenetic jarosite and analysis of its in fluencing actors with response surface methodology. *Materials Science and Engineering C*,Zhihui Xu, **Lv Bo**, Jingyu Wu, Lixiang Zhou, Yeqing Lan **2013**, 33,3723-3729
8. Study on resistance of Beckmannia syzigachne(Steud.) Fernald Populations to Fenoxaprop-Pethyl in wheat fields *Nanjing Agricultural University* **Lv Bo**, Ai Ping, Li Jun, Dong Li-Yao. **2012**,35(1),57-62
9. Coordinated expression of sulfate transporters and its relation with sulfur metabolites in Brassica napus exposed to cadmium. *Botanical Studies*, Xun MS, **Lv Bo**, Huang SQ, Mehta SK, Xu LL, Yang ZM 2007,48:43-54