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技术职务：副教授 专业及学历：化工，博士

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工作及教育经历：

2003/04-至今，天津工业大学 副教授

2002/01–2002.12，法国国家科学中心 里昂催化研究所 博士后，

2001/06–2011/11，中国科技大学 博士后

1998/09–2001/06，吉林大学 博士生

1995/09–1998/06，中科院长春应化所 硕士生

1988/07-1995/08，安徽宣城初级中学教师

1986/09-1998/06，芜湖师专

研究方向：

1. 无机纳米功能材料化学
2. 贵金属分离化学
3. 精细化学品配方化学

获奖与社会兼职：

1. 天津市科瑞达涂料化工有限公司技术顾问

代表性学术论文：

- 1 Enhanced photocatalytic activity of porous cuprous oxide dodecahe –dron nanocrystals

synthesized by solvothermal method, Lufeng Yang, Deqing Chu, Limin Wang, Huilou Sun, GeGe, MATERIALS LETTERS, 172-176, 159, 2015

2 Porous hexa pod CuO nano structures: precursor-mediated fabrication, characterization, and visible-light induced photocatalytic degradation of phenol, MATERIALS LETTERS, Lufeng Yang, Deqing Chu, Limin Wang, 246-249, 160, 2015

3 CuO core-shell nanostructures: Precursor-mediated fabrication and visible-light induced photocatalytic degradation of organic pollutants, Powder Technology, 346-354, 287, 2016, Lufeng Yang, Deqing Chu, Limin Wang

4 Synthesis and photocatalytic activity of chrysanthemum-like Cu₂O/Carbon Nanotubes nano composites, Ceramics International, In press, (2016), Lufeng Yang, Deqing Chu, Limin Wang, Xu Wu, Junya Luo

5 Room temperature synthesis of flower-like CaCO₃ architectures, New Journal of Chemistry, In press (2016), Lu-feng Yang, De-qing Chu, Hui-lou Sun, Ge Ge

6. Microemulsion-based synthesis of hierarchical 3D flowerlike CuO nanostructures, Chu, De-Qing; Mao, Bao-Guang; Wang, Li-Min, MATERIALS LETTERS, 151-154, 105, 2013

7. Fabrication of Flowerlike Vaterite Calcium Carbonate Crystal Aggregates by Self-Assembly in Water/Ethanol Mixtures, Mao, Bao-Guang; Chu, De-Qing; Wang, Ao-Xuan; EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, 5958-5963, 35, 2013

8. Ultrasound-assisted synthesis of sea urchin-like Cu₂O architectures, Mao, Bao-Guang; Chu, De-Qing; Wang, Li-Min; MATERIALS LETTERS, 62-65, 109, 2013

9. Preparation and characterization of novel spica-like hierarchical vaterite calcium carbonate and a hydrophilic poly(vinylidene fluoride)/calcium carbonate composite membrane, Wang, Ao-Xuan; Chu, De-Qing; Wang, Li-Min; CRYSTENGCOMM, 5198-5205, 16(24), 2014

10. Template-free hydrothermal synthesis of copper hollow microspheres: microstructure, formation mechanism and compression plasticity, Wang, Ao-Xuan; Chu, De-Qing; Wang, Li-Min; RSC ADVANCES, 7545-7548, 4(15), 2014

11. Synthesis of porous Cr₂O₃ hollow microspheres via a facile template-free approach

Sun, Hongming; Wang, Limin; Chu, Deqing; MATERIALS LETTERS, 35-38, 140, 2015

12. Facile fabrication of multishelled Cr₂O₃ hollow microspheres with enhanced gas sensitivity

Sun, Hongming; Wang, Limin; Chu, Deqing; MATERIALS LETTERS, 158-161, 140, 2015

13. Fabrication of coupled twin-shaped hollow hemispherical calcium molybdate via a facile ultrasound-assisted approach, Zhang, Yongfang; Wang, Limin; Chu, Deqing; CRYSTENGCOMM, 2444-2449, 17(12), 2015

14. Fabrication of an alpha-MoO₃ nanobelt membrane showing a three-dimensional cross-linked nano-scale network structure for water and oil mixture separation, Ma, Zhong-Chao; Wang, Li-Min; Chu, De-Qing; RSC ADVANCES, 27398-27401, 5(35), 2015

15. Facile template-free hydrothermal fabrication of ZnO hollow microspheres for gas sensing applications, Sun, Hongming; Wang, Limin; Chu, Deqing; CERAMICS INTERNATIONAL, 16465-16473, 40(10), B, 2014