


Brief CV

Name/中文姓名	Rongtai Yu/余荣台	Gender	Male	
Title (Pro./Dr.)	Dr	Country	China	
University/Department	Jingdezhen Ceramic Institute			
Research Area	Environmental engineering			

WORK EXPERIENCE:

Sep 01. 2014 – Current **Ceramic Institutes of Jingdezhen**

Teaching fellow

Sep 01. 2014 – Current **Nanjing University** Earth Sciences (Post-Doctoral)

Co-Advisors: Prof. Ji-Chun Wu

EDUCATION:

Sep 01.2011 – Jun 30. 2014 **Nanjing University** Environmental Engineering (Ph.D.)

Thesis: "Ammonium removal from wastewater via struvite pyrolysis recycling"

Ph.D. Advisors: Prof. Hongqiang Ren

Mar 01.2007 – Nov 30. 2010 **Ceramic Institutes of Jingdezhen** Inorganic Non-metallic Materials (M.S)

Thesis: "Study on Innocuous Golden Red Famille-rose Pigments"

Thesis Advisor: Prof. Chune Cao

Sep 01.1998 – Jun 30. 2002 **Jiangxi Agricultural University**

Microbiology (B.S.)

Thesis: "Feather keratinase shaking flask culture and its biochemical character"

Thesis Advisors: Prof. Yue-Feng Wang

RESEARCH EXPERIENCE:

Sep 01.2014 - Current **Earth Sciences – Nanjing University**

Ji-Chun Wu, Prof.

Ammonium and phosphate removal by calcined magnesite.

Studied ammonium and phosphate removal by magnesite, the calined temperature, the mechanism of struvite precipitation by magnesite and central composite design (CCD) combined with response surface methodology (RSM) were employed

Sep 01.2011 – Jun 30.2014 **Environmental Engineering – Nanjing University**

Hongqiang Ren, Prof (The Yangze River Scholar Professor).

Studied the ammonium and phosphate removal by struvite precipitation, consumption of phosphate, phosphate concentration in the supernate, the high costs of magnesium and phosphate reagent, the utilization of struvite, that were investigated.