## Resume



## **Basic information**

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# Resume

## **Educational Background**

9/2008-7/2011	Doctor's degree
	College of Architecture & Environment, Sichuan University, Chengdu, China
	Environment Engineering
9/2002-7/2005	Master's degree
	College of Architecture & Environment, Sichuan University, Chengdu, China
	Environment Engineering
9/1995-7/1999	Bachelor's degree
	Department of Environment Engineering, Wuhan Urban Construction Institute,
	Wuhan, China
	Gas Utilities

### Work Experience

7/2005- present	College of Resources and Environment, Chengdu University of Information
	Technology, Chengdu, China
	Lecturer
7/1999-7/2002	The IT Electronics Eleventh Design & Research Institute, Chengdu, China
	Assistant Engineer

### **[**Research Field ]

- 1. Air pollution control technology
- 2. Automobile exhausts purification

#### 【 Main scientific research project】

 Modification and Purification Mechanism of Gasohol Exhaust Catalyst (2015JY0113). Science and Technology Supporting Project of Sichuan Province, 2015/01-2016/12 (Project Leader)

#### **[**Representative Publications ]

(1) **Liu Jianying**, Zhao Ming, Xu Chenghua, Liu Shengyu, Zhang, Xueqiao, ChenYaoqiang. Hydrothermal Synthesis and Catalytic Activity of CeZrAl oxide-supported Pd for the Purification of Gasohol Exhaust, Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, 2015, 45, 899-905. (SCI)

(2) Liu Jianying, Gao Zhengshui. Application of 888 Catalyst to the odor Control in Sulfur-containing Wastewater Treatment plant, Environmental Engineering, 2014(06):74-77. (In Chinese)

(3) **Liu Jianying**, Wei Shiying. Optimum Design of Atmospheric Mixing Condenser, Process Equipment & Piping, 2014(06):20-23+35. (In Chinese)

(4) **Liu Jianying**, Zhao Ming, Xu Chenghua, Liu Shengyu, Zhang, Xueqiao, ChenYaoqiang. Ultrasonic-assisted fabrication and catalytic activity of CeZrAl oxide-supported Pd for the purification of gasohol exhaust. Chinese Journal of Catalysis, 2013. 34(4):751-757.(SCI)

(5) Liu Jianying, Zhao Ming, Xu CHenghua, Zhang Xueqiao, Tan Xiandong, Gong Maochu, Chen Yaoqiang.Effects of Surfactants on the Pore-forming of CZYLA Prepared by Coprecipitation Method. Journal of Sichuan University (Engineering Science Edition),2012(03):193-199. (EI, In Chinese)

(6) Liu Jianying, Tan Xiandong, Xin Xin. Progress in Flue Gas Desulphurization with Pyrolusite, Resource Development & Market. 2009(03):196-198. (In Chinese)

(7) **Liu Jianying,** JiangWenju, TanXiandong, Ye Zhixiang, YangYijin. Catalysis in the process of Flue Gas Desulphurization by Low Concentration Pyrolusite Slurry. Chinese Journal of Environmental Engineering, 2007(06):72-76. (In Chinese)