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个人简介

教育背景：

1993/09-1996/07，华东理工大学，化学工程系，工学博士

1990/09-1993/07，华东理工大学，化学工程系，工学硕士

1983/09-1987/07，西北大学，化学系，学士

工作经历：

2006/09- 至今，华东理工大学，化工学院，教授

2008/09-2008/12，墨西哥国立理工大学，化工学院，高级访问学者

2000/01-2006/08，华东理工大学，化工学院，副研究员

2002/12 -2003/02，日本东京农工大学，工学部 Kameyama 研究室，高级访问学者

1996/08-1999/12，华东理工大学，化工学院，讲师

研究方向

1、碳一化工

2、石油化工新技术

3、煤化工

研究成果及主要发表文章

1. Yan Yuqiang, Zhang Yiying, Jiang Tao, Xiao Tiancun, Edwards Peter P., Cao Fahai. Glycerol hydrogenolysis over a Pt-Ni bimetallic catalyst with hydrogen generated in situ[J]. RSC Advances, 2017, 7(61): 38251-38256.

2. Li X A, Ren M N, Cao F H. Demulsification using an electric field after crude oil desalination by ethylene glycol extraction[J]. Petroleum Science & Technology, 2017, 35(6):547-552.

3. Yuqiang Yan, Limei Chen, Jinshan Xu, Mannian Ren, Jianwen Da,Fahai Cao. The micro-explosion strength of emulsified heavy oil droplets in catalytic cracking process[J]. Chemical Engineering and Processing: Process Intensification, 2016, 109: 90-96.

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5. Jiang T., Huai Q., Geng T., Ying W. Y., Xiao T. C., Cao F. H. Catalytic performance of Pd-Ni bimetallic catalyst for glycerol hydrogenolysis[J]. Biomass & Bioenergy, 2015, 78: 71-79.

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