



所属学院 化工学院

学科领域 化学工程与技术

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2010/09—至今 华东理工大学化工学院石油加工系 副教授
2014/05—2015/05 加拿大英属哥伦比亚大学 国家公派访问学者
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2007/07—2010/08 华东理工大学化工学院石油加工系 讲师
2002/09—2007/03 华东理工大学化学工艺专业（硕博连读），获博士学位
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研究方向

1. 环境友好催化剂及其工艺开发
2. 低值资源的高值化利用

研究成果及主要发表文章

1. Ling-tao Kong, Mei Zhang, Xue Liua, Feng-yun Ma*, Bo Wei, Kamalebieke Wumaier, Ji-gang Zhao*, Zheng-ping Lu, Ji-guang Sun, Jun Chen, Fu-xiang Gao. Green and rapid synthesis of iron molybdate catalyst by mechanochemistry and their catalytic performance for the oxidation of methanol to formaldehyde[J]. Chemical Engineering Journal, 2019, 364: 390-400
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12. Xiaoming Zhang, Benxian Shen, Xiaoming Hou, Jigang Zhao*. Research on Reactive Adsorption Desulfurization Over Metal Oxides Adsorbent[J]. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 2015, 37(2): 209-216
13. Aiming Ning, Benxian Shen, Jian Long, Jigang Zhao*. Comparison of the Physical Properties and Chemical Structures of the Tahe Asphalt Before and After Oxidative Aging[J]. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 2015, 37(14): 1495-1504
14. Ling-tao Kong , Ben-xian Shen*, Zhang Jiang, Ji-gang Zhao, Ji-chang Liu. Synthesis of SAPO-34 with the presence of additives and their catalytic performance in the transformation of chloromethane to olefin[J]. Reaction Kinetics Mechanisms and Catalysis, 2015, 114:697-710
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