



所属学院 化工学院

学科领域 化学工程与技术

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个人简介

1985年7月毕业于华东化工学院能源化工系煤化工专业，获工学学士学位，1985年8月参加工作，在江西省煤炭工业科学研究所、江西省煤炭工业厅加工利用处、沈阳航空工业学院安全工程系等单位工作。1998年毕业于北京化工大学化学工程学院化学工程专业获工学硕士学位，2002年3月毕业于华东理工大学化学工程学院化学工程专业获工学博士学位，随后留华东理工大学化学工程国家重点实验室工作，2003年评为副教授，2004年聘为硕士生导师，2008年评为教授，2009年聘为博士生导师。

研究方向

环境化学工程，近年来主要从事同时脱硫脱硝和化工过程绿色化的研究。

研究成果及主要发表文章

- 1 *Long, Xiang-Li; Yang, Lin; Chou, Xue-wei; Li, Cong; Yuan, Wei-kang. Reduction of [Fe(III) EDTA]- Catalyzed by Activated Carbon Modified With Ammonia Solution. Environmental Progress & Sustainable Energy, 33(1), pp 99-106, 2014/4.
- 2 *Long, Xiang-li; Wang, Zhi-hao; Wu, San-qiang; Wu, Shi-ming; Lv, Hai-feng; Yuan, Wei-kang. Production of isophthalic acid from m-xylene oxidation under the catalysis of the H3PW12O40/carbon and cobalt catalytic system. Journal of Industrial and Engineering Chemistry, 20(1), pp 100-107, 2014/1/25 , SCI , 已标注期刊论文
- 3 Yang, Xiao-Juan; *Long, Xiang-Li; Yuan, Wei-Kang. Adsorption characteristics of [Fe(III)-EDTA]- on granular activated carbon from aqueous solutions. Environmental Progress & Sustainable Energy, 32(3), pp470-479, 2013/10.
- 4 Zhu, Hai-Song; Mao, Yan-Peng; Chen, Yu; *Long, Xiang-Li; Yuan, Wei-Kang. Removal of nitric oxide and sulfur dioxide from flue gases using a FeII-ethylenediaminetetraacetate solution. Korean Journal of Chemical Engineering, 30(6), pp 1241-1247, 2013/6.
- 5 Yang, Lin; Chou, Xue-wei; Li, Cong; *Long, Xiang-li; Yuan, Wei-kang. Reduction of [Fe(III)EDTA]- catalyzed by activated carbon modified with KOH solution , Journal of Industrial and Engineering Chemistry, 19(3), pp 784-790, 2013/5/25.
- 6 Yang, Xiao-Juan; Zhu, Hai-Song; Yang, Lin; *Long, Xiang-Li; Yuan, Wei-Kang. A study on the reduction of [Fe(III)-EDTA]- catalyzed with activated carbon in a fixed-bed, Environmental Progress & Sustainable Energy, 32(2), pp 206-212, 2013/7.
- 7 Cheng, Jing-yi; Yang, Lin; Dong, Li; *Long Xiang-li; Yuan,Wei-kang. Regeneration of hexamminecobalt(II) under the catalysis of activated carbon modified with ZnCl2solution , Journal of Industrial and Engineering Chemistry, 18(5), pp 1628-1634, 2012/9/25.
- 8 Wang, Zhi-Hao; Yang, Zhi-Lin; Wu, Shi-Ming; *Long, Xiang-Li. A Study on the Production of Isophthalic Acid from M-xylene under the Catalysis of Cobalt and H3PW12O40/Carbon Modified by HNO3 Solution , International Journal of Chemical Reactor Engineering, 13(3), pp 413-425, 2015/9/1.
- 9 *Long, Xiang-Li; Zhang, Ruo-Chuan; Chou, Xue-Wei; Li, Bei-Bei; Yuan, Wei-Kang. Regeneration of hexamminecobalt(II) under the catalysis of activated carbon treated with K2S2O8 solution, Environmental Progress & Sustainable Energy, 34(1), pp 65-73, 2015/1/1.
10. *Long, Xiang-li; Zhang, Chao; Zhu, Yong; Yang, Zhi-lin. Production of NMSBA from the oxidation of NMST with oxygen catalyzed by H3PW12O40/Co/Mn/Br homogeneous catalytic system,Chemical Engineering Journal, 286, pp361-368, 20162. 2/15.
- 11 *Long, Xiang-li; Cao, Hai-xia; Duan, Bei-bei; Jia, Ming-lei. Removal of NO with the hexamminecobalt solution catalyzed by the carbon treated with oxalic acid.Environmental Science and pollution Research, 24 (36), pp27788-27798, 2017/12/1.
- 12 Fang, Zhou-wen;Wen, Di; Wang, Zhi-hao ; Long, Xiang-li. Effect of H2O2 modification of H3PW12O40@carbon for m-xylene oxidation to isophthalic acid, Korean Journal of chemical Engineering, 35(11), pp2172-2184, 2018/11/1.
- 13 Zhou, Xin-zhi; Wang, Zhi-hao; Fang, Zhou-wen; Liu, Hua-jie; *Long, Xiang-li. Production of Isophthalic Acid from m-Xylene Catalyzed by Co(II) and HPW@C Modified with Acetic Acid, Industrial & Engineering Chemistry Research, , 57(35): 11893-11902, 2018/9/5,
- 14 Wen, Di ; Fang, Zhou-wen ; He, Heng; Zhang, Chao; *Long, Xiang-li. Production of NMSBA from NMST Catalyzed by Co/Mn/Br and HPW@C Modified with ZnCl2 Solution, International Journal of Chemical Reactor Engineering, 16(8), pp 20170256, 2018/8/1,
- 15*Long, Xiang-li; Duan, Bei-bei; Cao, Hai-xia; Jia, Ming-lei; Wu, Long-an. Removal of NO with the hexamminecobalt(II) solution catalyzed by the activated carbon treated with acetic acid, Journal of Industrial and Engineering Chemistry, , 62, pp217-224, 2018/6/25,
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- 18 Fang, Zhou-wen; Liu, Hua-jie; Wang, Zhi-hao; Wen, Di; Long, Xiang-li. Effect of activated carbon modified with oxalic acid on the production of IPA from MX catalyzed by H3PW12O40@carbon and cobalt, Journal of Industrial and Engineering Chemistry, 68, pp87-98, 2018/12/25.