



Xiangli Long

Department: School of Chemical Engineering

Professional field: Chemical Engineering and Technology

E-mail: longdragon@ecust.edu.cn

Profile

Education

2002: PhD, Chemical Engineering, East China University of Science and Technology, China.

1998: ME, Chemical Engineering, Beijing University of Chemical Technology, China.

1985: BE, Coal Chemical Engineering, East China Institute of Chemical Technology, China.

Academic Experience

2018-present: Professor, School of Chemical Engineering, ECUST, China.

2013-2018: Associate professor, School of Chemical Engineering, ECUST, China.

Non-academic Experience

1985-1989: Assistant engineer, Jiangxi Coal Industry Research Institute, China.

Research Field

Environmental Chemical Engineering, In recent years, Mainly engaged in simultaneous desulfurization and denitrification and chemical process green research

Research results and selected published papers

- 1H. He, Z.W. Fang, C. Zhang, X. L. Long*. NMSBA produced from NMST under the catalysis of supported H3PW12O40 and Co/Mn/Br catalytic system. Canadian Journal of Chemical Engineering, 96, 1264-1272(2018)
 - 2 X.L.Long, B.B. Duan, H.X. Cao, M.L.Jia, L.A. Wu. Removal of NO with the hexamminecobalt(II) solution catalyzed by the activated carbon treated with acetic acid. Journal of Industrial and Engineering Chemistry, 62, 217-224(2018)
 - 3 X.L. Long, F. Li, M.L. Jia, J.F. Huang. Effect of Treatment with Tartaric Acid on Carbon as a Catalyst in the Absorption of NO into the Hexamminecobalt(II) Solution. Environmental Progress & Sustainable Energy, 37, 333-341(2018)
 - 4 X.L.Long, H.X.Cao, B.B.Duan, M.L.Jia. Removal of NO with the hexamminecobalt solution catalyzed by the carbon treated with oxalic acid. Environmental Science and Pollution Research, 24 (36), 27788-27798(2017)
 - 5 X.L. Long, C. Zhang, Y. Zhu, Z.L. Yang, W.K. Yuan. Production of NMSBA from the oxidation of NMST with oxygen catalyzed by H3PW12O40/Co/Mn/Br homogeneous catalytic system. Chem. Eng. J., 286, 361-368(2016).
 - 6 Z.H. Wang, Z.L. Yang, S.M. Wu, X.L. Long*. A Study on the Production of Isophthalic Acid from M-xylene under the Catalysis of Cobalt and H3PW12O40/Carbon Modified by HNO3 Solution. International J. of Chem. Reactor Eng. 13(3), 413-425(2015)
 - 7 X.L. Long, R.C. Zhang, X.W. Chou, B.B. Li, W.K. Yuan. Regeneration of Hexamminecobalt(II) Under the Catalysis of Activated Carbon Treated with K2S2O8 Solution. Environmental Progress & Sustainable Energy, 34(1), 65-73(2015)
- (30): 13043-13050.