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个人简介

1995 - 1999: 学士, 哈尔滨建筑大学环境工程专业

2000 - 2002: 硕士, 哈尔滨工业大学环境工程专业

2002 - 2005: 博士, 哈尔滨工业大学环境工程专业

2010 - 2011: Postdoctoral researcher, Delft University of Technology

2005 - 至今: 副教授, 华东理工大学

研究方向

(1) 废水厌氧生物处理技术与厌氧反应器开发设计

(2) 工业废水高级氧化处理技术与工程应用

(3) 废水中重金属去除技术与工程应用

研究成果及主要发表文章

[1] Lei Ding, Xin Xu, Juan Zhang, Junna Shao, Yixian Zhao. Performance of oxidation-reduction potential-based hydrolysis and acidification process for high-strength antibiotic wastewater treatment [J]. Desalination and Water Treatment, 2016, 57(16): 7287 - 7292.

[2] Ralph E F Lindeboom, Lei Ding, Jan Weijma, Caroline M Plugge, Jules B van Lier. Starch hydrolysis in autogenerative high pressure digestion: Gelatinisation and saccharification as rate limiting steps[J]. Biomass and Bioenergy, 2014, 71: 256 - 265.

[3] Xin Xu, Lei Ding, Juan Zhang, Yongai Xu, Yixian Zhao. Synergistic degradation of propionate by sulfate-reducing bacteria in a single UASB reactor. The 6th IWA-ASPIRE Conference & Exhibition, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences Beijing, China, 2015, September 20 - 24.

[4] Nannan Zhao, Lei Ding, Haofeng Bei, Sheyu Zheng, Bing Han and Mu Shi. The role of dissolved oxygen in Fenton system. 2019, doi:10.1088/1755-1315/191/1/012084.

[5] Zhang Juan, Ding Lei, Xu Xin, Shi Xinfeng, Zhao Ye, Zhao Yixian. Removal of high strength heavy metals from sewage sludge by bioleaching technology. Chinese Journal of Environmental Engineering, 2016, 10(12): 7283 - 7288.