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## 个人简介



## 唐崇俭

副教授, 硕士生导师

中南大学冶金与环境学院

电话: 0731-88830875

电子邮箱: chjtang@csu.edu.cn

办公地址: 湖南省长沙市岳麓区中南大学校本部冶金馆106室 (410083)

## 个人简介:

唐崇俭, 男, 1984年生, 博士, 副教授, 硕士生导师, 环境工程研究所副所长, 浙江大学环境工程博士, 浙江省优秀博士学位论文获得者。主持国家自然科学基金、中国博士后科学基金特别资助、湖南省国际科技合作计划重点项目等。在国内外著名期刊发表论文50余篇, SCI/EI收录30余篇, 获授权专利10余项。主要研究方向为环境介质(水、气)中颗粒物形成规律及污染控制。

## 教学工作:

环境工程本科生专业课程 《环境生物技术》 32学时

## 代表性科研项目:

- 1、国家自然科学基金青年基金 2013-2015
- 2、中国博士后科学基金特别资助 2013-2015
- 3、中国博士后科学基金二等资助 2013-2014
- 4、湖南省科技计划重点项目 2013-2016

## 代表性论文:

- 1、Chong-Jian Tang, Ping Zheng, Cai-Hua Wang, Qaisar Mahmood, Ji-Qiang Zhang, Xiao-Guang Chen, Lei Zhang, Jian-Wei Chen. Performance of high-loaded ANAMMOX UASB reactors containing granular sludge. *Water Research*, 2011, 45 (1): 135-144.
- 2、Chong-Jian Tang, Ping Zheng, Ting-Ting Chen, Qaisar Mahmood, Ji-Qiang Zhang, Shuang Ding, Xiao-Guang Chen, Jian-Wei Chen, Da-Tian Wu. Enhanced nitrogen removal from pharmaceutical wastewater using SBA-ANAMMOX process. *Water Research*, 2011, 45 (1): 201-210.
- 3、Chong-Jian Tang, Rui He, Ping Zheng, Li-Yuan Chai, Xiao-Bo Min. Mathematical modeling of high-rate ANAMMOX UASB reactor based on granular packing pattern. *Journal of Hazardous Materials*, 2013, 250-251: 1-8.
- 4、Chong-Jian Tang, Ping Zheng, Li-Yuan Chai, Xiao-Bo Min. Thermodynamic and kinetic investigation of anaerobic bioprocesses on ANAMMOX under high organic conditions. *Chemical Engineering Journal*, 2013, 230:149-157.
- 5、Chong-Jian Tang, Ping Zheng, Li-Yuan Chai, Xiao-Bo Min. Characterization and quantification of anammox start-up in UASB reactor seeding with conventional activated sludge. *International Biodeterioration and Biodegradation*, 2013, 82:141-148.
- 6、Chong-Jian Tang, Ping Zheng, Lei Zhang, Jian-Wei Chen, Qaisar Mahmood, Xiao-Guang Chen, Bao-Lan Hu, Cai-Hua Wang, Yi Yu. Enrichment features of anammox consortia from methanogenic granules loaded with high organic and methanol content. *Chemosphere*, 2010, 79(6): 613-619.
- 7、Chong-Jian Tang, Ping Zheng, Cai-Hua Wang, Qaisar Mahmood. Suppression of anaerobic ammonium-oxidizers under high organic content in high-rate Anammox UASB reactor. *Bioresource Technology*, 2010, 101 (6): 1762-1768.
- 8、Chong-Jian Tang, Ping Zheng, Bao-Lan Hu, Jian-Wei Chen, Cai-Hua Wang. Influence of substrates on nitrogen removal performance and microbiology of anaerobic ammonium oxidation by operating two UASB reactors fed with different substrate levels. *Journal of Hazardous Materials*, 2010, 181(1-3):19-26.
- 9、Chong-jian Tang, Ping Zheng, Qaisar Mahmood. The shear force amendments on the slugging behavior in upflow Anammox granular sludge bed reactor. *Separation and Purification Technology*, 2009, 69(3): 262-268.
- 10、Chong-jian Tang, Ping Zheng, Qaisar Mahmood, Jian-wei Chen. Start-up and inhibition analysis of the Anammox process seeded with anaerobic granular sludge. *Journal of Industrial Microbiology & Biotechnology*, 2009, 36(8):1093-1100.

## 获得奖励:

- 1、浙江省优秀博士论文 2013
- 2、竺可桢奖学金, 浙江大学 2010
- 3、奥加诺水质与水环境奖学金二等奖 2011