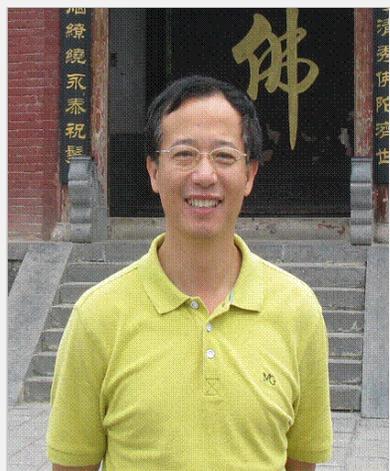




基本信息



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详细资料 - 熊小京 副教授

个人简历 Brief CV

- ✿ 厦门大学副教授 (2000-)
- ✿ PhD, Oita University, (1998)
- ✿ Associate Professor, Xiamen University (2000-)

研究方向 Research Interests

- ✿ 环境工程, 生物反应工程, 废水处理技术
- ✿ Environmental Engineering, Environmental Biotechnology, Bioreaction Engineering, Wastewater treatment Process

代表性论文 Selected Publications

- ✿ Xiong, X. J., Hirata, M., Takanashi, H., and Hano, T.: Analysis of acclimation behavior against nitrification inhibitors in activated sludge processes, Journal of Fermentation and Bioengineering, 1998, 86(2): 207-214
- ✿ 2 Xiaojing Xiong, D Yuanhong Ding, Huasheng Hong, Tadashi Hano, Makoto Hirata. Acclimation behavior of nitrifying sludge against trichloroethylene by membrane bioreactor. Journal of Chemical Industry and Engineering. 2002, 53(suppl):28-30
- ✿ 3 Xiaojing Xiong, Zhilong Ye. Study of nitrification behavior in aerated biofilters using oyster shell carrier. Aquatic Ecosystem Health and Management. Vol. 9, No1/Jan.-Mar. 2006, 15-19
- ✿ 4 Xiao-jing Xiong, Xue-jiao Meng, Tian-ling Zheng. Biosorption of C.I. Direct Blue 199 from aqueous solution by inactivated *Aspergillus niger*. J. Hazard. Mater. 2010. 175 (1-3) : 241-246
- ✿ 5 Hui Wang, Jian-qiang Su, Xiao-wei Zheng, Yun Tian, Xiao-jing Xiong, Tian-ling Zheng. Biological decolorization of the reactive dyes Reactive Black 5 by a novel isolated bacterial strain *Enterobacter* sp. EC3. J. Hazard. Mater. 2009. 171 (1-3) : 654-659

开设课程 Course Structure

- ✿ 环境工程原理
- ✿ 环境工程基础实验
- ✿ 水污染控制工程
- ✿ 生物反应工程

科研课题 Research Programmes

- ✿ 1膜生物反应器在垃圾渗滤液处理中硝化特性研究, 福建省自然科学基金, 2004-2006
- ✿ 2 A/O膜生物反应器在垃圾渗滤液处理中污泥驯化特性研究, 福建省自然科学基金, 2006-2009
- ✿ 3 我省印染废水的微生物处理技术, 福建省重大研究前期, 2007-2008
- ✿ 4用于高有机负荷废水中重金属资源回收再利用的膜组合工艺优化, 厦门市科技计划项目, 2008-2011
- ✿ 5特殊生境特殊功能微生物资源整理整合, 国家自然科技资源平台建设项目, 2008-2010
- ✿ 6高效多功能、绿色立体式城市污水处理整合技术与示范工程, 深圳市科技计划深港创新圈项目, 2009-2010
- ✿ 7油田废水处理设备制作关键技术的研发, 大庆市油田废水整治工程创新项目2012-2014