

	基本信息	
	姓名	丁健
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	学历/学位	研究生/博士
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### 个人简介

研究方向：发酵工程、发酵过程优化、智能工程和自动控制；承担课程：发酵过程优化与控制（研究生）、生化工程（本科）。发表SCI论文9篇。

### 学习工作经历（自本科填起）

#### 学习经历：

2002-2006 西北农林科技大学，生命科学学院，学士  
 2007-2009 江南大学，生物工程学院，硕士  
 2009-2014 江南大学，生物工程学院，博士

#### 工作经历：

2014-2017 江南大学，生物工程学院，讲师  
 2017至今 江南大学，生物工程学院，副教授

### 主要代表性成果：

#### 一、论文（论著）发表情况(近五年)

1. Jian Ding, Honzhen Luo, Fang Xie, Hao Wang, Meng Xu, Zhongping Shi\*, Electron receptor addition enhances butanol synthesis in ABE fermentation by Clostridium acetobutylicum, Bioresource Technol, 2018,247:1201-1205
2. Luqiang Jia, Tingyong Tu, Qiangqiang Huai, Jiaowen Sun, Shanshan Chen, Xin Li, Zhongping Shi\*, Jian Ding\*\*, Enhancing monellin production by Pichia pastoris at low cell induction concentration via effectively regulating methanol metabolism patterns and energy utilization efficiency, PLOS One, 2017,12(10): e0184602
3. Luqiang Jia, Enock Mpfu, Tingyong Tu, Qiangqiang Huai, Jiaowen Sun, Shanshan Chen, Jian Ding\*, Zhongping Shi\*\*, Transcriptional analysis for carbon metabolism and kinetic modeling for heterologous proteins productions by Pichia pastoris in induction process with methanol/sorbitol co-feeding, Process Biochem., 2017, 59:159-166
4. Jian Ding, Luqiang Jia, Enock Mpfu, Minjie Gao, Xidong Ren, An On-line Adaptive Glucose Feeding System Incorporating Patterns Recognition for Glucose Concentration Control in Glutamate Fermentations, 2016, 21: 758-766
5. Jian Ding\*, Minjie Gao, Guoli Hou, Kexue Liang, Effect of Ethanol Accumulation on Porcine Interferon- $\alpha$  Production by Pichia pastoris and Activities of Key Enzymes in Carbon Metabolism, Applied Biochemistry and Biotechnology, 2015, 176: 1964-1974
6. Jian Ding, Chunling Zhang\*, Minjie Gao, Guoli Hou, Kexue Liang, Chunhua Li, Jianping Ni, Zhen Li, Zhongping Shi\*\*, Enhanced porcine circovirus Cap protein production by Pichia pastoris with a fuzzy logic DO control based methanol/sorbitol co-feeding induction strategy, Journal of Biotechnology, 2014, 177: 35-44
7. Jian Ding, Minjie Gao, Guoli Hou, Kexue Liang, Ruisong Yu, Zhen Li, Zhongping Shi\*, Stabilizing porcine interferon- $\alpha$  production by Pichia pastoris with an ethanol on-line measurement based DO-Stat glycerol feeding strategy, Journal of Chemical Technology and Biotechnology, 2014, 89: 1948-1953
8. Jian Ding\*, Huihui Wang, Keke Dai, Yuhua Zi, Zhongping Shi, Prediction of porcine interferon  $\alpha$  antiviral activity in fermentation by Pichia pastoris based on multivariable regression and artificial neural network, Chemical Industry & Chemical Engineering Quarterly, 2014, 20(1): 29-38

#### 二、承担教学科研项目情况

1. 江南大学自主科研青年基金, JUSRP11536, 2015
2. 江苏省自然科学基金, BK20150127, 2015
3. 国家自然科学基金青年基金, 21606106, 2016
4. 国家博士后基金, 2017
5. 华东理工大学反应器国家重点实验室开放课题, 2017
6. “百仑慧神”发酵数据采集/分析软件的开发(横向), 2017

以上资料更新时间截止：2017年12月