

肖毅

特别研究员，课题组长

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教育背景

2008 中国科学院武汉病毒所 博士（微生物）

2003 华中科技大学 本科（生物技术）

工作经历

2017.1- 上海交通大学生命科学技术学院 特别研究员

2010.8-2016.11 美国圣路易斯华盛顿大学 研究助理，博士后

2008.9-2010.7 中国科学院南海海洋研究所 博士后

研究方向

CRISPR基因编辑和控制；生物合成；生物分子传感器

肖毅课题组围绕通过开发 CRISPR 和生物分子传感器等相关的生物技术，由此实施对细胞的改造和控制，从而开展对细胞代谢的基础研究和生物合成的应用研究。

2019- Applied and Environmental Microbiology 杂志编委

发表文章

25, Chen-Guang Liu, **Yi Xiao**, Xiao-Xia Xia, Xin-Qing Zhao, Liangcai Peng, Penjit Srinophakun, Feng-Wu Bai. (2019) Cellulosic ethanol production: Progress, challenges and strategies for solutions. **Biotechnology Advances** 37(3):491-504.

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14, Zhiguo Liu, Zhenhua Ruan, **Yi Xiao**, Yi Yu, Yinjie J. Tang, Wei Liao, Yan Liu. (2013) Integration of sewage sludge digestion with advanced biofuel synthesis. **Bioresource Technology** 132:166-170.

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4, Qing Wei, Hong Liu, Jun-Jie Zhang, Song-He Wang, **Yi Xiao**, Ning-Yi Zhou. (2010) Characterization of a *para*-nitrophenol catabolic cluster in *Pseudomonas* sp. strain NyZ402 and construction of an engineered strain capable of simultaneously mineralizing both *para*- and *ortho*-nitrophenols. ***Biodegradation***. 21: 575-584

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