

山东师范大学地理与环境学院

姓 名	孔强	性 别	男	
出生年月	1983. 12	学历/学位	研究生/博士	
博（硕）导	博导	职 称	教授	
研究方向	污水生物处 理与资源化	Email	kongqiang0531@126.com	
通讯地址	济南市长清区大学路 1 号山东师范大学地理与环境学院 邮政编码：250358			

个人简介

孔强，中共党员，教授，工学博士，National University of Singapore 博士后，博/硕士研究生导师，山东省有突出贡献的中青年专家，山东师范大学东岳学者。中国环境学会会员，中国生态学会会员，Water Research、Environmental Science-Nano、Chemical Engineering Journal、Journal of Hazardous Materials、Science of the Total Environment、Chemosphere 和 Environmental Pollution 等 20 余种 SCI 期刊审稿人。

以第一或通讯作者发表 SCI 论文 39 篇，其中中科院一区 Top 期刊论文 9 篇，ESI 高被引论文 1 篇，累计 SCI 他引 400 余次。主持承担国家科技重大专项子课题任务、国家自然科学基金、山东省重点研发计划、山东省优秀中青年科学家科研奖励基金、中国博士后科学基金面上项目和山东省高等学校科技计划项目等科研项目 10 余项。获 2018 年度“博士后国际交流计划”派出项目（全国 120 人，山东省属高校唯一入选者）；获中国博士后科学基金第八批特别资助；获国家公派访问学者项目；获山东省高等学校科学技术奖一等奖 1 项，山东省高校优秀科研成果奖（自然科学类）三等奖 1 项。

代表性学术论文（10 篇 IF>5 的第一或通讯作者 SCI 论文）

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2. Zhaosheng Liu, Qi Liu, Xiaoyu Qi, Yexuan Li, Guangqing Zhou, Meixue Dai, Mingsheng Miao, **Qiang Kong***. Evolution and resistance of a microbial community exposed to Pb(II) wastewater. Science of The Total Environment, 2019, 694: 133722. (SCI, IF= 5.589)
3. Fei Xu, De-long Ouyang, Eldon Raj Rene, How Yong Ng, Ling-ling Guo, Ya-jie Zhu, Lu-lu Zhou, Qing Yuan, Ming-sheng Miao, Qian Wang, **Qiang Kong***. Electricity production enhancement in a constructed wetland-microbial fuel cell

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4. Fei Xu, Fu-qian Cao, **Qiang Kong***, Lu-lu Zhou, Qing Yuan, Ya-jie Zhu, Qian Wang, Yuan-da Du, Zhi-de Wang. Electricity production and evolution of microbial community in the constructed wetland-microbial fuel cell. *Chemical Engineering Journal*, 2018, 339: 479-486. (SCI, IF= 8.335)
5. **Qiang Kong***, Xiao He, Shuai-shuai Ma, Yu Feng, Ming-sheng Miao, Yuan-da Du, Fei Xu, Qian Wang. The performance and evolution of bacterial community of activated sludge exposed to trimethoprim in a sequencing batch reactor. *Bioresource Technology*, 2017, 244: 872-879. (SCI, IF= 6.669)
6. **Qiang Kong***, Xiao He, Yu Feng, Ming-sheng Miao, Qian Wang, Yuan-da Du, Fei Xu. Pollutant removal and microorganism evolution of activated sludge under ofloxacin selection pressure. *Bioresource Technology*, 2017, 241: 849-856. (SCI, IF= 6.669)
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8. **Qiang Kong***, Huu Hao Ngo, Li Shu, Rong-shu Fu, Chun-hui Jiang, Ming-sheng Miao*. Enhancement of aerobic granulation by zero-valent iron in sequencing batch airlift reactor. *Journal of Hazardous Materials*, 2014, 279: 511-517. (SCI, IF= 7.650)
9. **Qiang Kong**, Shuang Liang, Jian Zhang*, Huijun Xie, Mingsheng Miao, Lin Tian. N₂O emission in a partial nitrification system: Dynamic emission characteristics and the ammonium-oxidizing bacteria community. *Bioresource Technology*, 2013, 127: 400-406. (SCI, IF= 6.669)
10. **Qiang Kong**, Jian Zhang*, Mingsheng Miao, Lin Tian, Ning Guo, Shuang Liang. Partial nitrification and nitrous oxide emission in an intermittently aerated sequencing batch biofilm reactor. *Chemical Engineering Journal*, 2013, 217:435-441. (SCI, IF= 8.335)