

导师信息采集表

姓名	杨吉祥	性别	男	最高学位	博士												
博导/硕导	硕导	邮箱	jixiang.yang@cigit.ac.cn														
<p>个人简介（限 300 字）： SCI 检索论文 37 篇，其中一作和通讯论文 13 篇；中文核心 4 篇；国际会议论文 8 篇；出版学术著作三部；授权发明专利 12 项及软件著作权 1 项；三个国际期刊编委；多个国际学术期刊(优秀)审稿人；获得奖励若干项；入选中国海水淡化与回用协会青年专家委员会及中国科学院青年创新促进会。</p>																	
<p>教育经历：</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">2009.03— 2013.04</td> <td style="width: 55%;">Delft University of Technology , Sanitary engineering</td> <td style="width: 30%;">PhD</td> </tr> <tr> <td>2008.09— 2009.03</td> <td>Wageningen University, Environmental technology</td> <td>PhD</td> </tr> <tr> <td>2006.09— 2008.09</td> <td>哈尔滨工业大学 市政工程</td> <td>硕士</td> </tr> <tr> <td>2002.09— 2006.09</td> <td>哈尔滨工业大学 给水排水工程</td> <td>学士</td> </tr> </table>						2009.03— 2013.04	Delft University of Technology , Sanitary engineering	PhD	2008.09— 2009.03	Wageningen University, Environmental technology	PhD	2006.09— 2008.09	哈尔滨工业大学 市政工程	硕士	2002.09— 2006.09	哈尔滨工业大学 给水排水工程	学士
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主要研究方向： 水处理																	
招生专业：环境科学与工程																	
<p>科研成果（含文章、专利、科研项目等）：</p> <ol style="list-style-type: none"> 1 J. Yang*, Y. Gou, F. Fang, J. Guo, L. Lu, Y. Zhou, H. Ma, Potential of wastewater treatment using a concentrated and suspended algal-bacterial consortium in a photo membrane bioreactor, Chemical Engineering Journal. 335 (2018) 154-160. (一区) 2 J. Yang, B. Zhao*, Q. An, Y.S. Huang, J.S. Guo, Bioaugmentation with A. faecalis strain NR for achieving simultaneous nitrogen and organic carbon removal in a biofilm reactor, Bioresource Technology. 247 (2018) 871-880. (一区) 3 J. Yang*, Y. Gou, F. Fang, J. Guo, H. Ma, X. Wei, B. Shahmoradi. Impacts of sludge retention time on the performance of algal-bacterial bioreactor. Chemical Engineering Journal.343(2018)37-43. (一区) Advances in Engineering 网站专题报道 4 Y. Gou, J. Yang*, F. Fang, J. Guo, H. Ma, Feasibility of using a novel algal-bacterial biofilm reactor for efficient domestic wastewater treatment, Environ. Technol. (2018) 1-11. (四区) 5 J. Yang*, X. Ji, L. Lu, H. Ma, Y. Chen, J. Guo, F. Fang, Performance of an anaerobic membrane bioreactor in which granular sludge and dynamic filtration are integrated, 																	

<p>Biofouling ,2017,33(1):36-44. (一区)</p> <p>6 J. Yang*, L. Lu, W. Ouyang, Y. Gou, Y. Chen, H. Ma, J. Guo, F. Fang, Estimation of kinetic parameters of an anaerobic digestion model using particle swarm, Biochemical. Engineering. Journal 120(2017)25-32.(二区)</p> <p>7 J. Yang, Y. Yang, X. Ji, Y. Chen, J. Guo, F. Fang*, Three-Dimensional Modeling of Hydrodynamics and Biokinetics in EGSB reactor, Journal of Chemistry, 2015 (2015) 7. (四区)</p> <p>8 J. Yang*, Z. Tian, H. Spanjers, J.B. van Lier, Feasibility of Using NaCl to Reduce Membrane Fouling in Anaerobic Membrane Bioreactors, Water Environ. Res., 86 (2014) 340-345. (四区)</p> <p>9 J. Yang*, H. Spanjers, D. Jeison, J.B. Van Lier, Impact of Na⁺ on Biological Wastewater Treatment and the potential of anaerobic membrane bioreactors: A Review, Crit. Rev. Environ. Sci. Technol., 43 (2013) 2722-2746. (一区)</p> <p>10 J. Yang*, H. Spanjers, J.B. van Lier, Non-feasibility of magnetic adsorbents for fouling control in anaerobic membrane bioreactors, Desalination, 292 (2012) 124-128. (二区)</p> <p>11 J. Yang, S. Vedantam, H. Spanjers, I. Nopens, J.B. van Lier*, Analysis of mass transfer characteristics in a tubular membrane using CFD modeling, Water Res., 46 (2012) 4705-4712. (环境顶刊, 二区)</p> <p>12 J. Yang, H. Spanjers, J.B. van Lier*, Pulse shear stress for anaerobic membrane bioreactor fouling control, Water Sci. Technol., 64 (2011) 355-360. (三区)</p> <p>13 J. Yang, WenXin. Shi, Shuili. Yu*, Y. Lu, Influence of DOC on fouling of a PVDF ultrafiltration membrane modified by nano-sized alumina, Desalination, 239 (2009) 29-37. (三区)</p>	
<p>所获荣誉：</p>	
<p>个人承诺：本人承诺以上信息真实。如有不实之处，愿承担相应后果。</p> <p style="text-align: right;">承诺人签名：</p>	