

附件 5:

本指导教师情况表是否同意上网: 同意 不同意

2016 年、2017 年可接收外国留学研究生指导教师情况表

Resume of Supervisor (中英文版)

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|--|---|----------------------------|---|
| 导师姓名: Name of supervisor: | 赵方波 Fangbo Zhao | 导师类别: Supervisor Level: | 博导 <input type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master <input checked="" type="checkbox"/> |
| 学院 College: | College of Material Science and Chemical Engineering | | |
| 学科 Discipline: | Material Science and Engineering, Chemical Engineering and Technology | | |
| 电话 Tel: | 15114587583 | 邮箱 EMAIL: | zfbhit@163.com |
| 办公地址 Address: | Natong St. #145. College of maerial science and chemical engineering | | |
| 2016 年拟接收留学生层次及人数 Levels and Numbers of International Students | <input type="checkbox"/> 博士留学生__名; <input type="checkbox"/> 硕士留学生__1__名 Doctor Candidates <u> 1 </u> persons ; Master Candidates <u> 1 </u> persons | | |
| 2017 年拟接收留学生层次及人数 Levels and Numbers of International Students | <input type="checkbox"/> 博士留学生__名; <input type="checkbox"/> 硕士留学生__1__名 Doctor Candidates <u> 1 </u> persons ; Master Candidates <u> 1 </u> persons | | |
| 可供留学研究生从事的研究方向: Options of Research Fields for International Students | Membrane separation technology, Novel polymer membrane materials, Environmental science and engineering | | |
| 教育背景: Educational Background: | 8/2008-3/2010, Postdoctoral Research Associate, Gerogia institute of technology, USA 9/2003-9/2006, Ph. D. of Engineering, Municipal engineering, Harbin institute of technology, China 9/2001-9/2003, Master of Engineering, Environmental engineering Harbin institute of technology, China 9/1994-7/1998, Bachelor of Engineering, Applied Chemistry Northeast Electricity university, China | | |
| 工作经历: Professional Experience: | 3/2006-present ,Associate Professor ,Harbin Engineering University 8/1998-8/2001,engineer, Harbin power system design and research institute, China | | |
| 学术活动: Academic Activities: | IWA member | | |
| 发表文章: Publication: | 1. Yuanyuan Zhao , Hee-Deung Park, Jeong-Hoon Park, Fushuang Zhang,Chen Chen, Xiangkun Li, Dan Zhao, Fangbo Zhao*.Effect of different salinity adaptation on the performance and microbial community in a sequencing batch reactor. Bioresource technology. 2016,216: 808-816 2. Fang-Bo Zhao*, Cong-Cong Tang, Xu-Yang Liu, Feng-Jiao Shi , Xiang-Ru Song , Yu Tian and Zhan-Shuang Li.Transportation Characteristics of Bisphenol A on Ultrafiltration Membrane with Low | | |

- Molecule Weight Cut-off, Desalination, Desalination. 2015,362: 18-25
3. Congcong Tang , Zhangwei He , Fangbo Zhao*, Xiaoyang Liang , Zhanshuang Li. Effects of cations on the formation of ultrafiltration membrane fouling layers when filtering fulvic acid. Desalination, 2014,352: 174 - 180
 4. Zhenjiang Yu, Yuanyuan Zhao, Bing Gao, Xuyang Liu, Liming Jia, Fangbo Zhao* and Jun Ma. Performance of novel a Ag-n-TiO₂/PVC reinforced hollow fiber membrane applied in water purification: in situ antibacterial properties and resistance to biofouling. RSC Advances. 2015, 5:97320 - 97329
 5. Yuanyuan Zhao, Jiaqi Lu, Xuyang Liu, Yudan Wang, Jiuyang Lin, Na Peng, Jingchun Li, Fangbo Zhao*. Performance enhancement of polyvinyl chloride ultrafiltration membrane modified with graphene oxide. Journal of Colloid and Interface Science 480 (2016) 1-8.
 6. Jingchun Li, Xuyang Liu, Jiaqi Lu, Yudan Wang, Guanglu Li, Fangbo Zhao Anti-bacterial properties of ultrafiltration membrane modified by graphene oxide with nano-silver particles, Journal of Colloid and Interface Science, 2016, 484: 107-115
 7. Xiaohui Zhang, Jie Gao, Yuanyuan Zhao, Fangbo Zhao*. Characterization of a salt-tolerant bacterium Bacillus sp. from a membrane bioreactor for saline wastewater treatment. Journal of Environmental Sciences. 2014, 26, (6): 1369-1374
 8. Zhenjiang Yu, Xuyang Liu, Fangbo Zhao*, Xiaoyang Liang, Yu Tian. Fabrication of a Low-Cost Nano-SiO₂/PVC Composite Ultrafiltration Membrane and its Antifouling Performance. Journal of applied polymer science, 2015, 132 (2) 2012, 66:2275-2283
 9. Fang-Bo Zhao*; Zhen-Jiang Yu; Hee-Deung Park; Xu-Yang Liu; Xiang-Ru Song; and Zhan-Shuang Li. Polyvinylchloride Ultrafiltration Membranes Modified with Different SiO₂ Particles and Their Antifouling Mechanism for Oil Extraction Wastewater. Journal of environmental engineering, 2015, 141 (责任作者, 二区, IF = 1.125)
 10. Fangbo Zhao*, Feng Qiu, Xiaohui Zhang, Shuili Yu, Han-Shin Kim, Hee-Deung Park, Satoshi Takizawa and Peng Wang Preparation of single-walled carbon nanotubes/polyvinylchloride membrane and its antibacterial property. water science and technology , 2012, 66(11):2275-83