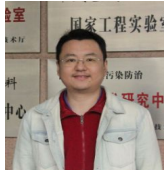




肖睿洋

[个人简介](#)[下载资料](#)[English](#)

个人简介



Normal 0 false false false EN-US ZH-CN X-NONE /* Style Definitions */ table.MsoNormalTable {mso-style-name:"Table Normal"; mso-tstyle-rowband-size:0; mso-tstyle-colband-size:0; mso-style-noshow:yes; mso-style-priority:99; mso-style-parent:""; mso-padding-alt:0cm 5.4pt 0cm 5.4pt; mso-para-margin-top:0cm; mso-para-margin-right:0cm; mso-para-margin-bottom:10.0pt; mso-para-margin-left:0cm; line-height:115%; mso-pagination:widow-orphan; font-size:11.0pt; font-family:"Calibri","sans-serif"; mso-ascii-font-family:Calibri; mso-ascii-theme-font:minor-latin; mso-hansi-font-family:Calibri; mso-hansi-theme-font:minor-latin;}

一、简介

肖睿洋, 男, 博士, 副教授, 硕士生导师。研究方向为高级氧化水处理、自由基化学、多介质环境模型。2012毕业于美国俄亥俄州立大学, 获环境科学与工程博士学位, 后于瑞典斯德哥尔摩大学进行两年博士后研究工作。肖博士长期从事有机污染物迁移转化相关研究, 一作/通讯作者SCI论文35篇, 其中5篇发表于环境领域顶级期刊 Environmental Science & Technology, 2篇发表于水处理领域顶级期刊Water Research; 获得2010年美国水工作协会俄亥俄州最佳学生文章奖一等奖, 2011年度25届俄亥俄州立大学Hayes研究生论坛纪念奖, 2015年度湖南省“百人计划”, 中南大学“升华育英计划”, 中南大学冶金与环境学院“青年拔尖人才计划”等荣誉和奖励, 担任Chemical Engineering Journal (Elsevier 出版社, IF = 6.22) 编委、Environmental Chemistry Letters (Springer 出版社, IF = 3.52) 副主编、Journal of Advanced Oxidation Technologies 副主编 (De Gruyter 出版社, IF=0.568) 副主编、Process Safety and Environmental Protection (Elsevier 出版社, IF = 2.928) 编委。

二、联系方式

电话: 0731-88830511 邮箱: xiao.53@csu.edu.cn

主页: Google Scholar ResearchGate

三、代表性论文

1. R. Xiao, T. Ye, Z. Wei, S. Luo, Z. Yang*, R. Spinney* (2015) Quantitative structure-activity relationship (QSAR) for the oxidation of trace organic contaminants by sulfate radical. Environmental Science & Technology 49 (22): 13394-13402. (第一作者)
2. R. Xiao*, I. Zammit, Z. Wei, M. MacLeod, and R. Spinney (2015), Kinetics and mechanism of the oxidation of cyclosiloxanes by hydroxyl radical in the gas phase: An experimental and theoretical study. Environmental Science & Technology 49 (22):13322-13330. (第一作者)
3. R. Xiao, Z. Wei, D. Chen, L. K. Weavers*, (2014) Kinetics and mechanism of sonochemical degradation of pharmaceuticals in municipal wastewater. Environmental Science & Technology 48 (16): 9675-9683. (第一作者)
4. M. Cai, J. Hu, G. Wells, Y. Seo, R. Spinney, S. Ho, D. D. Dionysiou, J. Su, R. Xiao*, (2018) Understanding mechanisms of synergy between acidification and ultrasound treatments for activated sludge dewatering: From bench to pilot-scale investigation. Environmental Science & Technology DOI: 10.1021/acs.est.8b00310. (通讯作者)
5. R. Xiao, Z. Wang, C. Wang, G. Yu, Y. Zhu, (2006) Genotoxic risk identification of soil contamination at a major industrialized city in northeast China by a combination of in vitro and in vivo bioassays. Environmental Science & Technology 40(19): 6170-6175. (第一作者)
6. S. Luo, L. Gao, Z. Wei, R. Spinney, D. D. Dionysiou, W. Hu, L. Chai and, R. Xiao*, (2018) Kinetic and mechanistic aspects of hydroxyl radical-mediated degradation of naproxen and reaction intermediates, Water Research, DOI: 10.1016/j.watres.2018.03.002. (通讯作者)
7. T. Ye, Z. Wei, R. Spinney, R. Xiao*, (2017) Chemical structure-based predictive model for the oxidation of trace organic contaminants by sulfate radical, Water Research, 116 (1), 106-115. (通讯作者)
8. R. Xiao, L. Gao, Z. Wei, R. Spinney, S. Luo, C Tang* and W. Yang*, (2017) Mechanistic insight into degradation of endocrine disrupting chemical by hydroxyl

- radical: An experimental and
1452. (第一作者)
9. Z. Yang, S. Luo, Z. Wei,
radical oxidation of polychl
based QSAR and DFT Study. Fr
10. T. Ye, Z. Wei, R. Spinn
relationship for the apparer
Ferrate(VI), Chemical Engine
11. S. Luo, Z. Wei, D. D. Di
Xiao*, (2017) Mechanistic ir
contaminants through single:
327 (1), 1056 - 1065. (通讯作
12. X. Min, W. Li, Z. Wei, F
(2018) Sorption and biodegra
system: A combined experimer
Journal, 342: 211?219. (通讯
13. S. Luo, Z. Wei, R. Spinn
Wang, R. Xiao*, (2018) UV di
experimental and modelling s
作者)
14. S. Luo, Z. Wei, R. Spinn
R. Xiao*, (2018) Quantitativ
sulfate and hydroxyl radical
transfer pathway, Journal of
15. Z. Yang, Z. Zhang, L. Ch
remediation of heavy metal?
Hazardous Materials 301: 14?

