



南京工业大学环境学院

School of Environmental Science and Engineering
Nanjing Tech University

English

学院首页

学院概况

师资队伍

科学研究

人才培养

招生就业

党群工作

学生工作

实验中心

社会服务

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浏览次数: 4740 发布时间: 2018/03/21



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个人简介

博士，教授。主要从事污染物的环境化学行为与控制的研究和环境化学等课程的教学工作。承担国家自然科学基金青年基金1项、面上项目1项、国家重点研发项目子任务1项，参与国家自然科学基金面上项目1项、青年基金项目1项。曾经获得南京工业大学“本科优秀毕业设计（论文）指导教师”、“实验室开放项目结题二等奖”、“青年教师授课竞赛三等奖”、“师德征文三等奖”、“巾帼文明标兵”、“南工精英九思奖”等荣誉。

研究兴趣

- 1、重金属环境化学行为
- 2、污染土壤修复技术
- 3、生物质吸附材料制备与应用

近五年主要论文

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2. Z Xu, X Hu, Z Ding*, Y Liu, B Gao. Retention of nano PbO in saturated columns and its dissolution kinetics in soils. *Environ Sci Pollut Res*, 2020, 27: 1167–1174.
- 3 T Chen, N Zhang, Z Xu, X Hu, Z Ding*. Integrated comparisons of thorium(IV) adsorption onto alkali-treated duckweed biomass and duckweed-derived hydrothermal and pyrolytic biochar. *Environ Sci Pollut Res*, 2019, 26: 2523–2530.
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- 10 Z Ding, X Hu, Y Wan, S Wang, B Gao*. Removal of lead, copper, cadmium, zinc, and nickel from aqueous solutions by alkali-modified biochar: Batch and column tests. *J Ind. Eng. Chem.*, 2016, 33: 239–245

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12. R Yu, X Hu, Z Ding*, Y Zhang, Biosorption of Lead(II) from Aqueous Solutions Using Adsorbents Prepared from Peanut Hulls, Soybean Shells and Grapefruit Peels, Environ. Eng. Manag. J, 2016, 15(11): 2403-2411

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