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- 生态系
- 环境科学系
- 实验中心

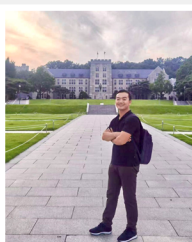


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当前位置: 首页 >> 师资队伍 >> 环境科学系 >> 副教授 >> 正文

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2012/09-2015/06 浙江农林大学 土壤学 农学硕士 导师; 王海龙 教授

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学术兼职:

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 2021年初加入德国土壤学会成为终身会员
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 国家自然科学基金“生物炭及其纳米零价铁改性对不同氧化还原条件下土壤中重金属形态转化的影响机理”, 2019-2022, 在研, 参加
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代表性学术论文:

第一作者/通讯作者

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陈小冰, 胡国涛, 杨兴, 叶正钱, 吴晓红, 王海龙*. 速生树种竹柳对复合污染土壤中铜和锌的吸收、积累与生理响应特性. *环境科学学报*, 2017, 37(10): 3968-3976.

张广云, 郭明, 杨兴, 陆扣萍, 王海龙*. 羧基硅烷改性多壁碳纳米管的合成及其对Cd²⁺的吸附性能研究. *环境科学学报*, 2017, 37(6): 2171-2180.

胡国涛, 杨兴, 陈小冰, 陆扣萍, 何丽芝, 叶正钱, 吴晓红, 王海龙*. 速生竹柳树种对重金属铅毒的生理响应. *环境科学学报*, 2016, 36(10): 3870-3875.

胡国涛, 于阳, 杨兴, 陆扣萍, 张小凯, 何丽芝, 王海龙*. 速生树种竹柳对铜的吸收、积累与分布特性. *环境科学学报*, 2016, 36(4): 1508-1514.

刘晶晶, 杨兴, 陆扣萍, 张小凯, 曹化刚, 王海龙*. 生物炭对土壤金属形态转化及其有效性的影响. *环境科学学报*, 2015, 35(11): 3679-3687.

专著章节:

Yang, X., Shaheen, S.M., Wang, H., Rinklebe, J., 2022. Functionalized biochars for the (im)mobilization of potentially toxic elements in paddy soils under dynamic redox conditions: a case study, 2022. In: Tsang, D.C.W., Ok, Y.S. (eds.), *Biochar in Agriculture for Achieving Sustainable Development Goals*. Elsevier Publishers.

Wang, H., Yang, X. (导师一作), He, L., Lu, E., Müller, K., McGroutner, K., Xu, S., Zhang, X., Li, J., Huang, H., Yuan, G., Hu, G., Liu, X., 2018. Biochar for Remediation of Contaminated Soils. pp: 763-783. In: Y. Luo, C. Tu (eds.), *Twenty Years Research and Development on Soil Pollution and Remediation in China*. Science Press & Springer Nature Singapore Pte Ltd.

王海龙, 何丽芝, 陆扣萍, 张小凯, 杨兴, 郭吉, 2015. 生物炭与土壤污染防治. 吴伟祥, 等. 生物炭土壤环境效应. 中国, 北京, 科学出版社.

申请发明专利:

王海龙, 杨兴, 梅雪芹, 吴小莲, 徐小亚. 一种利用竹柳修复土壤镉污染的方法. 申请号: 20171083011.6. 申请日: 2017.9.15.

王海龙, 杨兴, 徐小亚, 徐颖, 李富华. 一种猪粪基复合肥及其制备方法. 申请号: 201710829990.3. 申请日: 2017.9.15.

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