教师简介

<table>
<tr><td rowspan="10">  </td><td>姓名</td><td>夏胜兰</td></tr>
<tr><td>职称</td><td>无</td></tr>
<tr><td>最高学历/学位</td><td>研究生/博士</td></tr>
<tr><td>毕业院校</td><td>南京农业大学</td></tr>
<tr><td>专业</td><td>植物学</td></tr>
<tr><td>研究方向</td><td>植物重金属污染修复</td></tr>
<tr><td>所属教研室/实验中心</td><td>生物工程</td></tr>
<tr><td>行政职务</td><td>无</td></tr>
<tr><td>社会兼职</td><td>无</td></tr>
<tr><td>邮箱</td><td>1219758980@qq.com</td></tr>
<tr><td>主讲课程</td><td colspan="2">《细胞生物学》等</td></tr>
<tr><td>教科研项目</td><td colspan="2">1.参与国家十三五重点研发计划：“旱地作物镉生理阻隔技术与阻隔剂研发（2016YFD0800700-3）”
2.参与国家自然科学基金：“植物根系形态对镉的可塑性响应机制：避逆还是觅食（31370515）”</td></tr>
<tr><td>教科研成果</td><td colspan="2">发表论文：
1.Xia S, Wang J, Chen Z, et al. Foliar application of several reagents reduces Cd concentration in wheat grains. Environmental Science and Pollution Research,2022, 29: 17150-17161.
2.Xia S, Deng R, Zhang Z. et al. Variations in the accumulation and translocation of cadmium among pak choi cultivars as related to root morphology. Environmental Science and Pollution Research, 2016, 23: 9832–9842.
3.Shi G, Xia S, Liu C,et al. Cadmium accumulation and growth response to cadmium stress of eighteen plant species. Environmental Science and Pollution Research, 2016,23: 23071–23080.
4.Shi G, Xia S, Ye J, et al. PEG-simulated drought stress decreases cadmium accumulation in castor bean by altering root morphology. Environmental and Experimental Botany, 2015, 111: 127-134.
5. Xia S, Wang X, Su G, et al. Effects of drought on cadmium accumulation in peanuts grown in a contaminated calcareous soil. Environmental Science and Pollution Research, 2015, 22(23):18707-17.
6.Yang Y, Xia S, Li J, et al. Screening of Foliar Barrier Agents and Reduces the Absorption and Transport of Cd in Wheat. Bulletin of Environmental Contamination and Toxicology, 2022,108: 372-378.
7.Chen C, Xia S, Deng R, et al. AhIRT1 and AhNRAMP1 metal transporter expression correlates with Cd uptake in peanuts under iron deficiency. Plos One, 2017, 12(10): e0185144.
8.Yu R, Li D, Du X, Xia S,et al. Comparative transcriptome analysis reveals key cadmium transport-related genes in roots of two pak choi (Brassica rapaL. ssp. chinensis) cultivars. BMC Genomics,2017,18: 587.</td></tr>
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