

Professor BAI Yanchao

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| College | College of Environmental Science & Engineering |
| Current Position | Professor |
| Types of Tutor | Master Tutor |
| Language | Chinese/English |
| Education | Ph.D, Plant Science, Yangzhou University |
| Research Interests | Salt-soil amendment |
| Selected Publications | <p>1. Yanchao Bai*, Weijie Xue, Yiyun Yan, et al. The challenge of improving coastal mudflat soil: Formation and stability of organo-mineral complexes. <i>Land Degradation & Development</i>, 2018, 29(4): 1074-1080</p> <p>2. Yanchao Bai, Yiyun Yan, Wengang Zuo, et al. Distribution of cadmium, copper, lead, and zinc in mudflat salt-soils amended with sewage sludge. <i>Land Degradation & Development</i>, 2018, 29(4): 1120-1129</p> <p>3. Yanchao Bai, Wengang Zuo, Hongbo Shao*, et al. Eastern China coastal mudflats: Salt-soil amendment with sewage sludge. <i>Land Degradation & Development</i>, 2018, 29(10): 3803-3811</p> <p>4. Yanchao Bai, Lijuan Mei, Wengang Zuo, et al. Response of bacterial communities in coastal mudflat saline soil to sewage sludge amendment. <i>Applied Soil Ecology</i>, 2019, 144: 107-111</p> <p>5. Yanchao Bai, Caiyun Zang, Minjing Gu, et al. Sewage sludge as an initial fertility driver for rapid improvement of mudflat salt-soils. <i>Science of the Total Environment</i>, 2017, 578: 47-55</p> |
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