Curriculum Vita
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EDUCATION

PhD, Civil Engineering,	University of Akron,	USA	2014
MS, Environmental Engineering,	Nanchang University,	China	2008
BS, Environmental Engineering,	Nanchang University,	China	2005

TEACHING EXPERIENCE

2020-Present	Associate Professor of Environmental Science, Texas A&M University-Commerce, Commerce, TX, USA
2014-2020	Assistant Professor of Environmental Science, Texas A&M University-Commerce, Commerce, TX, USA
2011-2014	Teaching Assistant, University of Akron, Akron, OH, USA
2008-2011	Lecturer of Environmental Science, Jinggangshan University, China

PUBLICATIONS

Guo L.*and Cutright T. J., 2016. Bioaccumulation of metals in reeds collected from an acid mine drainage contaminated site in winter and spring, Environmental Technology, 37:1821-1828.

Yang J., Liu Z., Wan X., Zhen G., Yang J, Zhang X., Guo L. and Wang X., 2016. Interaction between sulfur and lead in toxicity, iron plaque formation and lead accumulation in rice plant, Ecotoxicology and Environmental Safety, 128:206-212.

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Crafton E, Pritchard, C., Guo L., Senko J.M. and Cutright T. J.*, 2019. Dynamics of Mn removal in an acid mine drainage treatment system over 13 years after installation, Environmental Earth Sciences, 78(1):10-38.

Guo L.* and Cutright T. J., Comparison of metal accumulation in reeds cultured in acid mine drainage solutions and soils; Soil and Sediment Contamination An International Journal, DOI: https://doi.org/10.1080/15320383.2019.1647128, 2019.

Wang, S., Zhao, D., Zeng, J. Xu H, Huang R, Jiao C and Guo L.Variations of bacterial community during the decomposition of Microcystis under different temperatures and biomass. BMC Microbiol 19, 207 (2019) doi:10.1186/s12866-019-1585-5

Zhang X, He R, Su R, Zeng J*, Zhou Q , Huang R, Zhao D, Guo L, He F, Yu Z, The composition and co-occurrence network of the rhizosphere bacterial community of two emergent macrophytes and its implications for phytoremediation, Marine and Freshwater Research. 72(7) 1053-1064, 2021.

Hu S, He R, Zeng J*, Zhao, D, Huang, R, Guo L, Yu Z, Plant Genotype Influences the Composition and Co-occurrence Patterns of Rhizosphere Bacterial Communities of *Phragmites australis*, Aquatic Ecology. DOI:10.1007/s10452-021-09855-4, 2021.

Mcelrath E and Guo L*, The potential of *Croton lindheimeri* to sequester different metals from different mediums: uptake essential element Fe from soils or sequester toxic metal Sr from solutions, International Journal of Phytoremediation. 24(12) 1267-1272, 2022. doi.org/10.1080/15226514.2021.2025202