

YE LI

University of Tennessee, Knoxville
Department of Civil and Environmental Engineering
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EDUCATION

- Ph.D. in Environmental Engineering** May 2019
University of Tennessee, Knoxville
- M.S. in Environmental Sciences** Sep 2015
Institute of Applied Ecology, University of Chinese Academy of Sciences
- M.S. in Water and Environment** Sep 2015
University of Copenhagen
- B.S. in Environmental Sciences** Sep 2010
Central South University of Forestry and Technology

RESEARCH EXPERIENCES

Sep 2016- Jan 2019

Master thesis in the institute of Applied Ecology, University of Chinese Academy of Sciences, China, with main focus on:
Effects of Manganese Oxide on Adsorption and Transport of PPCPs in Porous Media.

Sep 2015- Jan 2018

Master thesis in the department of Environmental Science Environmental Chemistry & Toxicology, Aarhus University, Denmark, with main focus on:
The Effects of Mn²⁺ on Removal Micropollutants from Wastewater Effluent Using Biofilm Sand Column.

Sep 2013- Jul 2014

Bachelor thesis in the college of Forestry, Central South University of Forestry and Technology, China, with main focus on:
A Case Analysis on "Three Simultaneous" Acceptance in Smelting Industry.

Nov 2012- Jan 2013

Information collector in the college of Forestry, Central South University of Forestry And Technology, China, with main focus on:

The Extraction of Microbial Decomposition of Food Waste from Panda Manure.

SCHOLARSHIPS & HONORS

2017: Merit Student of University of Chinese Academy of Sciences.

2014: Outstanding Graduate of Central South University of Forestry and Technology.

2011, 2012, 2013: University A level scholarships.

2011: Outstanding Volunteer of the 9th Challenge Cup of Hunan Province.

2010- 2011: National Scholarship, Central South University of Forestry and Technology.

TECHNIQUES & SKILLS

SOFTWARES: Origin, R commander, Word, Excel, Simplot, Analyst, Hydrus-1D.

INSTRUMENTS: Uv-vis Spectrophotometer, Fraction Collector, Microscope, HPLC, HPLC- MS/ MS, BET, Zeta Potential Analyzer.

CONFERENCES & TRAININGS

Aug. 17- 19, 2017: The 3rd “Doctor Innovation Forum of Environmental Ecology” & “Graduate Summer Forum of Ecology Society”, Changchun, China.

Oral report: Effects of Manganese Oxide on Transport of PPCPs in Porous Media.

Aug. 3- 5, 2017: International Workshop of Soil Physics and the Nexus of Food, Energy and Water, Shenyang, China.

Aug. 5, 2017: Open classes of Hydrus software, Shenyang, China.

Mar – Apr, 2017: Study in the Department of Environmental Science- Environmental chemistry & toxicology, Aarhus University, Denmark.