

Jundong Hu

Education

- ❖ Visiting Scholar, Department of Plant and Soil Sciences, University of Delaware (September 2007 to September 2008)
Research topic: The transport behaviors of Engineering Nano Particles in subsurface
- ❖ Master and Ph.D., Environmental Geography, College of Environmental Sciences, Peking University (September 2002 to July 2009)
Major: The behaviors of Environmental Contaminants in subsurface
- ❖ B.A., Environmental Sciences, Qingdao University (September 1998 to July 2002)

Research experience

- ❖ The stability and transport of engineering magnetite nano particles in saturated columns
- ❖ The filtration of soil colloids under saturated/unsaturated conditions
- ❖ Numerical simulation of PAHs transport in soil columns
- ❖ The transport of PAHs together with surfactants in the contaminated soil columns
- ❖ The biodegradation of PAHs by white-Rot fungi under different Environmental conditions

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