

CURRICULUM VITAE

Ly Thi Thu Ha

Education

[VNU University of Science]

- 1998-2002: Bachelor of Environmental Science
- 2006-2008: Master of Environmental Science

Research interest

- Environmental Engineering
- Wastewater treatment
- Environmental pollution
- Environmental risk assessment

Projects

- Study on treatment of wastewater from administrative areas for agricultural irrigation purposes. 2006 -2007
- Research and develop a model of socialization in solid waste management in 4 communes of Thi Son, Ngoc Son, Van Xa and Que town, Kim Bang district, Ha Nam province. 2007 -2008
- Study on determination of Acrylamide in some foods by mass gas chromatography. 2012
- Study on treating domestic wastewater by biological methods. 2012
- Human change and avian influenza in Vietnam. 2011- 2012
- Support the incorporation of climate change content into the curriculum framework of the Hanoi University of Agriculture. 2012
- Research and develop a Modeling curriculum in environmental management. 2012 - 2013
- Compiling materials about disaster prevention skills for colleges and universities. 2013-2014
- Assess the current situation of generation, classification and collection of domestic waste in Hai Duong province. 2014
- Studying and applying bio-padding technology in raising pig households. 2014-2017
- Sustainable adaptation agro-ecosystems to increase salinity intrusion (DeltAdapt) 2015-2017



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- Assessing the risk of groundwater pollution due to the use of nitrogen fertilizer in agricultural cultivation in Giao Thuy district, Nam Dinh province. 2018
- Research and development of floating photocatalytic materials, application of polluted water treatment in Vietnam. 2018
- Waste audit application to assess the environmental pollution situation of pig farm models. 2019

Publications

- Vu Thi Lieu, Ho Thi Dung, Ly Thi Thu Ha (2004); Contamination by endocrine disrupting chemicals in coastal areas in Vietnam - Accumulation, trends and toxic potential (2004); Proceeding of the 2nd Workshop on Environmental Science and Technology related to the Urban and Coastal Zone Development, 9. UNU
- Vu Thi Hong Ngan, Ly Thi Thu Ha (2012); What is the solution in using Nhue river water for agriculture?; Vietnam seafood from science to practice, Directorate of Fisheries. Agricultural publisher
- Nguyen Thanh Lam, Cao Truong Son, Nguyen Thi Huong Giang, Ly Thi Thu Ha (2012); Training materials on natural disaster prevention for colleges and universities
- Nguyen The Binh, Dinh Hong Duyen, Ly Thi Thu Ha, (2015); Application of SWAT model (Soil and water Assessment tool) to develop soil erosion map and forecast land erosion potential in Tien Yen district, Quang Ninh province, Journal of Soil Science
- Minghua Zhou, Ly Thi Thu Ha, Ngo The An, Nicolas Brüggemann (2017); Greenhouse gas emissions of different land uses in the delta region of Red River, Vietnam, Vol. 19, EGU2017-7055, European Geosciences Union, General Assembly 2017, Vienna, Austria
- Ly Thi Thu Ha, Ngo The An, Nguyen Thi Ha, Andreas Schwarz, Minghua Zhou, Nicolas Brüggemann, Wolf-Anno Bischoff (2018); Season dynamic of Nitrogen in cultivated soil at Giao Thuy district, Nam Dinh province, Journal of Science and Technology
- Ly Thi Thu Ha, Ngo The An, Nguyen Thi Ha, Andreas Schwarz, Minghua Zhou, Nicolas Brüggemann, Wolf-Anno Bischoff (2018); Study on washing off nitrogen on vegetable intensive soil in Giao Thuy district, Nam Dinh province - Journal of Agriculture and Rural Development
- Ly Thi Thu Ha, Ngo The An, Nguyen Thi Ha (2018), Assessment of groundwater damage due to nitrogen leaching from agricultural practices in Giao Thuy district, Nam Dinh province, Journal of Agriculture and rural development