

CURRICULUM VITAE

Ho Thi Thuy Hang

Education

[Vietnam National University of Agriculture]

2006-2010: Bachelor of Environmental Science

[Vietnam National University of Agriculture]

2010-2013: Master of Environmental Science

Research interest

- Environmental pollution control
- Environmental engineering
- Biological indicator

Projects

- 2013: Investigating and evaluating the current situation of concentrated animal farm environment in Bac Giang province
- 2013-2014: Research on characteristics of natural nanoparticles (nanoclay) and application to Cr⁺⁶ treatment in electroplating wastewater
- 2015: Synthetic of adsorbent material from rice husks - application to livestock wastewater treatment after biogas
- 2015-2016: Research on the process of biochar and tectosilicate generation from agricultural by-products to create materials for environmental treatment
- 2016-2018: Research on emission factors of condensed polycyclic aromatic hydrocarbons (PAHs) and their derivatives (NPAHs) from straw-burning emissions in Vietnam
- 2018: Fabrication of light materials from silicate materials in agricultural by-products used for water treatment in aquaculture
- 2018-2020: Environment pollution from chicken farms and Application of biotechnology in the deodorization and solid waste treatment at chicken farms in Khoai Chau district, Hung Yen province
- 2020: Recovery and reuse algae biomass to control eutrophication of ponds and lakes, recover organic carbon



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Publications

- Ho Thi Thuy Hang, Nguyen Ngoc Tu (2017), Study on biochar coal form by-products agriculture, Ecological economy Journal, No 53, Page 24-31, 7/2017
- Nguyen Ngoc Tu, Trinh Quang Huy, Ho Thi Thuy Hang, Nguyen Ngoc Minh (2018), Study on synthesis and assessment of zeolite properties using SiO₂ recovered from straw, Science and Technology Journal of Agriculture and Rural Development, 6/2018, p. 88-99
- Ho Thi Thuy Hang, Nguyen Thi Thu Ha, Trinh Quang Huy (2018), Synthetic of adsorbent from natural bentonite and rice husk, Science and Technology Journal of Agriculture and Rural Development, 12/2018, p.60-66
- Nguyen Thi Thu Ha, Ho Thi Thuy Hang, Do Phuong Chi, Dinh Tien Dung, Trinh Quang Huy (2019), Domestic and Livestock wastewater treatment by Periphyton and Filter Materials, Vietnam Journal of Agricultural Sciences, No 17(10), p.826-834