



Huynh Phuong Thao

Doctor of Philosophy

Faculty of Chemistry and Environment, DaLat University (DLU)

No. 01, Phu Dong Thien Vuong Street, Lam Vien – Da Lat Ward,

Lam Dong Province, Vietnam

Tel: (+84) 02633822246

Email: thaohp@dlu.edu.vn

Webpage: <https://khgmt.dlu.edu.vn/vi/nhan-su-2592/ts-huynh-phuong-thao>

Education:

Ph.D. (2016/12~2020/1) Analytical Chemistry, DaLat University, Vietnam

M.S. (2011/9~2015/6) Analytical Chemistry, DaLat University, Vietnam

B.S. (2007/9~2011/6) Chemistry Pedagogy, DaLat University, Vietnam

Experience:

(2012~ Present) Lecturer, Faculty of Chemistry and Environment, Da Lat University, Vietnam

Selective Honors & Awards:

Certificate of Recognition for Supervising a Student Research Project

(Third Prize, 2024 Science and Technology Awards for Students of Higher Education Institutions),
Ministry of Education and Training of Vietnam.

Research Areas:

Environmental Analytical Chemistry

Biochar-Based Adsorbents for Water Treatment

Biosorption of Heavy Metals, Antibiotics, and Dyes

Selective Publications:

1. “Adsorption of As(III) and As(V) in aqueous solution by *Pinus kesiya* pine needles with heat treatment” (2019), *Vietnam Journal of Chemistry*, 57 (4e1,2), 275-279.
2. “Investigating the adsorption of Cr(III) and Cr(VI) in water of *Pinus kesiya* needles in Da Lat” (2019), *Journal of Analytical Sciences*, 24(3), 86 -90.
3. “Modeling and optimization of biosorption of lead (II) ions from aqueous solution onto Pine leaves (*Pinus Kesiya*) using response surface methodology” (2020), *Desalination and Water Treatment*, 173, 383-393.
4. “Thermally treated biomass of pine (*Pinus kesiya*) leaves for effective removal of organic dyes from aqueous solutions” (2024), *Journal of Chemical Technology & Biotechnology*, 99 (1), 307-316.
5. “Study on the adsorption of ciprofloxacin antibiotic in water using biochar synthesized from pine bark via microwave pyrolysis” (2025), *Vietnam Journal of Catalysis and Adsorption*, 14 (3), 23-29.