

SCIENTIFIC CURRICULUM VITAE

I. Personal Information

Name	Tran Thi Hue
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Position	Chair Chemistry Faculty of Thai Nguyen University of Education.
Degree	Doctor Year: 2020 Major: Analysis Chemistry
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II. Qualifications

- 2009: B.Sc in Chemistry in Education, Thai Nguyen University of Education.
- 2011: M.Sc in Inorganic Chemistry, Thai Nguyen University of Education.
- 2020: Ph.D in Inorganic Chemistry, University of Natural Sciences – Viet Nam National University.

III. Scientific Publications

❖ Articles in national Journals

1. Le Huu Thieng, **Tran Thi Hue**, Vu Quang Tung (2009), "Study on potential Cr(VI) adsorption capacity of chemically modified peanut shells and test application for environmental issues treatment". Journal of Science and Technology, Thai Nguyen University Vol.56, No. 8, pages 27-30.

2. Le Huu Thieng, **Tran Thi Hue**, Mai Thi Phuong Thao (2011), " Study on potential Cu^{2+} , Ni^{2+} adsorption capacity of chemically modified straw and banana leaf stalks", Vietnam Journal of Chemistry, Vol. 49, pp. 155-159.
3. Le Huu Thieng, **Tran Thi Hue**, Mai Thi Phuong Thao (2011), "Investigation of the ability to remove and recovery Cr(VI) on chemically modified straw and banana stem", Journal of Analytical Sciences, Vol. 16, No. 3, pp. 64-70.
4. Nguyen Thi Hien Lan, **Tran Thi Hue** (2014), Syntheses and luminescence investigation of 2-phenoxybenzoate complexes of some heavy rare earth elements, Vietnam Journal of Chemistry, Vol. 52, No. 5A, pp. 170-173.
5. Le Huu Thieng, **Tran Thi Hue**, Hoang Thi Nhan, (2015), " Investigation of the adsorption Fe(II), Ni(II) on coal bananas", Journal of Analytical Sciences, Vol.20, No. 3, pp. 74 - 79.
6. **Tran Thi Hue**, Nguyen Thi Hue, Tran Thi Thao, (2016), " Investigation of the adsorption Zn(II) on banana trunk fibers pretreated with sunfuric acid and pretreated with stearic acid ", Journal of Science and Public Technology of Thai Nguyen University, Vol.147, No.2, pp. 49-53.
7. Le Huu Thieng, **Tran Thi Hue**, Le Thi Tuyet, (2017), " Synthesis and research on the complexes of Thulium and Yterbium with O-phenantroline", Journal of Science and Technology University Thai Nguyen, Vol. 162, No. 02, pp. 3-7.
8. Le Huu Thieng, **Tran Thi Hue**, Vu Thi Mai Huong, (2017), "Synthesis, studies complexe of Lanthanum and Gadolinium with mixed ligand L-tryptophan, o-phenantoline and approach on biolactivity ", Journal of Analytical Sciences, Vol. 22, No. 3, pp. 75-79.
9. **Tran Thi Hue**, Nguyen The Anh, Tran Thi Thuy Dung, Ta Thi Thao, Nguyen Van Ri, (2017), "Simultaneous determination of caffeine, theobromine, theophylline in black and green teas by chemometric standard addition net analyte signal (SANAS) approaches using UV-Vis spectrophotometry ", Vietnam Journal of Chemistry, Vol. 55, No. 5e34, pp. 67 -72.
10. **Tran Thi Hue**, Bui Duc Tho, Ta Thi Thao, Nguyen Van Ri, (2018), Simultaneous determination of caffeine, theobromine, theophylline in tea using multivariate linear regression based on infrared reflectance spectrophotometry, Journal of Analytical Sciences, Vol. 23, No. 2, pp. 110-117.
11. **Tran Thi Hue**, Nguyen Tan Thanh, Ngo Thi Luong, Ta Thi Thao, Nguyen Van Ri, (2019), " Determination and assessment of caffeine, theobromine, theophylline content in Vietnamese teas collected in different geographical areas, Journal of

Analytical Sciences, Vol. 24, No. 1, pp. 181 - 186.

12. **Tran Thi Hue**, Tran Thuy Dung, Ta Thi Thao, Nguyen Van Ri, (2019), “Simultaneous determination of caffeine, theobromin, theophylline in tea using ultraviolet - visible spectroscopy combined with multivariate analysis ”, Journal of Analytical Sciences, Vol. 24, No. 1, pp. 192 - 196.
13. **Tran Thi Hue**, Bui Duc Tho, Nguyen Van Ri, Ta Thi Thao, “Geographic origin classification and simultaneous determination of methylxanthines in Vietnamese tea using chemometrics based on the near infrared reflectance spectroscopy”, Analytica Vietnam conference 2019, pp. 264-273.

Thai Nguyen, September 10, 2020

Tran Thi Hue