

SCIENTIFIC CURRICULUM VITAE

I. Personal Information

Name	VU VAN NHUONG	
Gender	Male	
Date of birth	August 08, 1982	
Place of birth	Ha Long City – Quang Ninh Province	
Homeland	Quang Yen Town – Quang Ninh Province	
Position	Lecturer	
Degree: Doctor	Year: 2016	Major: Environmental Chemistry
Teaching subjects	Chemistry for life 1, Chemistry for life 2, General technicals for environmental treatment, Environmental chemistry and environment analysis.	
Research area	Materials and catalysts	
Foreign Language	English	
Address	Thai Nguyen University of Education - Thai Nguyen University.	
Phone Number	+84 983 244 982	+84 2083.856.853
E-mail	nhuongvv@tnue.edu.vn	



II. Qualifications

- 2004: B.Sc in Chemistry in Education, Thai Nguyen University of Education.
- 2007: M.Sc in Environmental Chemistry, University of Natural Sciences – Vietnam National University.
- 2016: Ph.D in Environmental Chemistry, University of Natural Sciences – Vietnam National University.

III. Scientific Publications

❖ Articles in national Journals

1. Duong Tu Anh, Mai Xuan Truong, **Vu Van Nhung** (2010), Simultaneous determination of trace concentrations of Cd (II), Pb (II) and Cu (II) in some soil samples in Thai Nguyen city by Volt - Ampe dissolving anode method, TNU Journal of Science and Technology, Vol. 65, No. 3.
2. Phung Thi Bich Thuy, Duong Thi Dao, Tran Thi Huong Nu, **Vu Van Nhung** (2012), Research on red phenol treatment in water environment using Fe₂O₃ doped TiO₂/SBA-15 catalysts, TNU Journal of Science and Technology.

3. **Vu Van Nhung**, Nguyen Tien Thao, Nguyen Van Noi (2012), Synthesis and characterization of $\text{TiO}_2/\text{SBA-15}$ materials used as catalysts for the treatment of red phenol in water, Vietnam Journal of Chemistry, Vol. 50, pp.346 - 350.
4. **Vu Van Nhung**, Nguyen Tien Thao, Nguyen Van Noi (2012), Synthesis and characterization of Fe-SBA-15 materials used as catalysts for the treatment of red phenol in water, Vietnam Journal of Chemistry, Vol.50, pp.341 - 345.
5. **Vu Van Nhung**, Nguyen Tien Thao, Nguyen Van Noi (2012), Synthesis and characterization of Fe-SBA-15 materials used as catalysts for the treatment of phenol in water environment, Vietnam Journal of Chemistry , Vol.50, pp.147 - 152.
6. **Vu Van Nhung**, Nguyen Tien Thao, Nguyen Van Noi (2012), Synthesis and characterization of $\text{TiO}_2/\text{SBA-15}$ materials used as catalysts for the treatment of phenol in water environment, Vietnam Journal of Science and Technology, Vol.50, pp.709 - 716.
7. **Vu Van Nhung**, Nguyen Van Noi, Nguyen Tien Thao (2014), Synthesis and characterization of xFe-40Ti-SBA-15 materials used as photocatalysts for red phenol degradation in water, Vietnam Journal of Chemistry, Vol.52, pp.81 - 86.
8. **Vu Van Nhung**, Nguyen Van Noi, Nguyen Tien Thao (2014), Synthesis and characterization of xCu-40Ti-SBA-15 materials used as photocatalysts for degradation of red phenol in water environment, Vietnam Journal of Chemistry, Vol.52, pp.192 - 197.
9. **Vu Van Nhung**, Nguyen Van Noi, Nguyen Tien Thao (2015), Synthesis and characterization of xFe-30Ti-SBA-15 materials used as photocatalysts for degradation of phenol in water environment, Vietnam Journal of Chemistry, Vol.53, pp.420 - 426.
10. **Vu Van Nhung**, Nguyen Van Noi, Nguyen Tien Thao (2015), Synthesis and characterization of xCu-30Ti-SBA-15 materials used as photocatalysts for phenolic degradation in water, Vietnam Journal of Chemistry, Vol.53, pp. 724 - 730.
11. **Vu Van Nhung**, Nguyen Tien Thao (2016), Characterization and comparison of photocatalytic activities on sets of Cu-Ti/SBA (x:y) for phenolic, red phenolic in water, Vietnam Journal of Chemistry, Vol.54, No. 5e1,2, pp. 52-57.

12. **Vu Van Nhuong**, Nguyen Tien Thao (2016), Characterization and comparison of photocatalytic activities on sets of Fe-Ti/SBA (x:y) for phenolic, red phenolic in water, Vietnam Journal of Chemistry, Vol.54, No. 5e1,2, pp. 41 - 46.
13. **Vu Van Nhuong**, Nguyen Cong Toan, Pham Thi Ngoc Diep, Duong Thi Thanh Mai (2019), Synthesis, characterization of sets Ti-Cu/hydrotalcite and examination degradation rhodamine-B in water, Vietnam Journal of Chemistry, Vol. 57, No. 2e1,2, pp. 210-215.
14. Tran Quoc Toan, **Vu Van Nhuong** (2019), "Synthesize and study the properties of controlled-release potassium fertilizers", Analytical Journal of Chemistry, Physics and Biology - Vol. 24, No. 2, p.205- 211.
15. Tran Quoc Toan, **Vu Van Nhuong**, Ma Thi Bich Van, Ha Quang Anh (2019), Effects of controlled - release potash fertilizer on growth and yield of tomato, Journal of Analytical Sciences, Vol. 24, No. 3, pp.93-97.
16. **Vu Van Nhuong** (2020), Synthesis, characterization of Fe-Ti/hydrotalcite materials and using as photocatalysts for rhodamine-B degradation from aqueous solution, TNU Journal of Science and Technology, Vol. 225, No.06, pp.109 - 114.
17. Nguyen Thi Thao, **Vu Van Nhuong** (2020), Research on the possibility of methylene blue degradation on synthesized materials Fe-Ti/hydrotalcite under led light, TNU Journal of Science and Technology, Vol.225, No.06, pp.212 - 217.
18. Somxayasine Syamone, **Vu Van Nhuong**, Nguyen Quoc Dung (2020), Study on the degradation for rhodamine-B in water using Cu^{2+} doped hydrotalcite compounds, TNU Journal of Science and Technology, Vol. 225, No. 09, pp.3 - 10.

IV. Research Grants/ Projects

❖ University level

1. Project name: Synthesis and characterization of the $\text{Fe}_2\text{O}_3/\text{SBA-15}$, $\text{TiO}_2/\text{SBA-15}$, $\text{TiO}_2/\text{SBA-15}$ materials modified by Fe_2O_3 used as catalysts for degradation of phenol compounds in Water. Accepted in 2013. Achieved the following: Excellent.
2. Project name: Synthesis and characterization of TiO_2 materials modified by Fe^{3+} , Cu^{2+} carried on SBA-15, hydrotalcite used as catalysts for degradation of organic pigments in water under visible light. Accepted in 2017.

V. Published Books

1. Vu Van Nhuong, Duong Thi Tu Anh (2019), Chemistry for life 1, Thai Nguyen University Publishing House, Viet Nam.

VI. Supervisor (Master)

No	Name	Degree	Training organization	Guidance year	Graduation year
1	Nguyen Cong Toan <i>"Synthesis Cu-Ti-Hydrotalcite materials used as catalysts for treatment of methylene blue, rhodamine-B in water under visible light "</i>	Master	Thai Nguyen University	2018	2019
2	Nguyen Thi Thao <i>"Synthesis, characterization of Fe-Ti-hydrotalcite materials used as catalysts for degradation of methylene blue in water environment"</i>	Master	Thai Nguyen University	2019	2020
3	Syamone Somxayasine <i>Synthesis, characterization of Cu-hydrotalcite materials used as catalysts for degradation of rhodamine-B in water environment.</i>	Master	Thai Nguyen University	2019	2020

VII. Honors and Awards

Thai Nguyen, September 30, 2020

Vu Van Nhuong