

CURRICULUM VITAE

I. PERSONAL PARTICULARS

1. Full name : NGUYEN THAI ANH
2. Date of birth : December, 16th, 1983
3. Gender : Male
4. Working place:



- University:** HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY (HCMUT)
Faculty: FACULTY OF ENVIRONMENT AND NATURAL RESOURCES (FENR)
Department: ENVIRONMENTAL ENGINEERING
Position: Lecturer
5. Degree: Master of science (2011), Doctor of Philosophy (2016)
 6. Contact address:

<i>TT</i>		<i>Working place</i>	<i>Home</i>
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7. English skill: TOEIC 580

8. Working experience:

<i>Year</i>	<i>Working place</i>	<i>Position</i>
2006-2009	Le Minh Xuan Industrial Park (project of Binh Chanh Construction Investment Shareholding Company – BCCI)	Environmental Engineer
2009-2010	SEEN Technologies Corporation (EPC Wastewater Treatment Plant Contractor : consultant, design, construct, install, operate, check and take over)	Environmental Engineer
2010-2011	Vinamit Corporation (Dried fruits manufacturer)	SHE (Safety – Healthy – Environment)
2011-2022	Ho Chi Minh City University of Technology and Education	Lecturer
Present time	Ho Chi Minh City University of Technology (HCMUT)	Lecturer

9. Academic qualification:

<i>Degree</i>	<i>Period</i>	<i>Training place</i>	<i>Specialized training</i>	<i>Name of thesis</i>
PhD	2012-2016	Yuan Ze University (Taiwan)	Environmental Engineering	Biological Treatment of Synthetic Dyeing Wastewater Containing Sulfur Dyes
MSc	2008-2011	HCMC University of Technology (Vietnam)	Environmental Engineering	Assessment of current conditions and suggestion of technological alternatives for waste water treatment in industrial parks – export processing zones in Ho Chi Minh City
BE	2001-2006	HCMC University of Technology (Vietnam)	Environmental Engineering	Evaluating the effectiveness of waste water treatment technologies through acute toxicity criteria for typical industry categories

10. Background and interests

Background: Environmental Engineering

Interests:

- Water and wastewater treatment technology
- Research and making the new materials for environmental protection

Google scholar: <https://scholar.google.com/citations?user=-eZH0toAAAAJ&hl=vi>

Research Gate: <https://www.researchgate.net/profile/Anh-Nguyen-245>

II. PUBLICATION

(A) SCI/Scopus journal papers

<i>N_o</i>	<i>SCI/Scopus journal papers</i>	<i>ISSN</i>	<i>Journal rankings</i>
1	Thai Anh Nguyen , Ruey Shin Juang. "Treatment of waters and wastewaters containing sulfur dyes: A review." Chemical Engineering Journal 219 (2013): 109-117.	1385-8947	SCIE
2	Thai Anh Nguyen , Chun-Chieh Fu, Ruey Shin Juang. "Effective removal of sulfur dyes from water by biosorption and subsequent immobilized laccase degradation on crosslinked chitosan beads". Chemical	1385-8947	SCIE

	Engineering Journal 304 (2016): 313–324		
3	Thai Anh Nguyen , Chun-Chieh Fu, Ruey Shin Juang. “Biosorption and biodegradation of a sulfur dye in high-strength dyeing wastewater by <i>Acidithiobacillus thiooxidans</i> ”. Journal of Environmental Management 182 (2016): 265-271	0301-4797	SCIE
4	Phuoc Toan Phan, Thai Anh Nguyen , Nhat Huy Nguyen, Trung Thanh Nguyen. “Modelling approach to nitrate adsorption on triamine-bearing activated rice husk ash”. Engineering and Applied Science Research, accepted 16 Dec 2019	25396161	Scopus Q3
5	Thai Anh Nguyen , Vinh Tien Nguyen, Thi Thanh Hieu Tran, Thi Quynh Nhu Le, Nhat Huy Nguyen. “Batch and column adsorption of reactive dyes by eggshell powder–chitosan gel core-shell material”. Moroccan Journal of Chemistry, accepted 03 Jun 2020.	2351-812X	ESCI
6	Trung Thanh Nguyen, Bao Tran Nguyen Thi, Phuoc Toan Phan, Tri Thich Le, Quynh Anh Nguyen Thi, Long Giang Bach, Thai Anh Nguyen , Nhat Huy Nguyen. “Synthesis of microcrystalline cellulose from banana pseudo-stem for adsorption of organics from aqueous solution”. Engineering and Applied Science Research, accepted 04 November 2020	25396161	Scopus Q3
7	Phuoc Toan Phan, Thai Anh Nguyen , Nhat Huy Nguyen, Long Giang Bach, Phuoc Sang Le and Trung Thanh Nguyen. “The synthesis of triamine-bearing porous silica for the effective adsorption of nitrate and phosphate ions”. Asia-Pacific Journal of Science and Technology, accepted 01 June 2021.	25396293	Scopus Q3
8	Thai Anh Nguyen , Phuoc Toan Phan, Nhat Huy Nguyen, Trung Thanh Nguyen. “Rice husk ash as a great potential adsorbent in multi-purpose adsorption of various pollutants: a review”. Egyptian Journal of Chemistry, accepted 17 May 2021	0449-2285	ESCI

9	Thai Anh Nguyen , Cam Huong Nguyen Thi, Tien Khoi Tran, Vinh Tien Nguyen, Nhat Huy Nguyen. "Comparison of 2D and 3D electrochemical oxidation systems for removal of reactive dyes in water". Desalination and Water Treatment, accepted 18 December 2021	1944-3994	SCIE
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(B) Vietnamese journal papers

<i>N_o</i>	Vietnamese journal papers	<i>ISSN</i>
1	Thai Anh Nguyen . "Evaluation of the biosorption of a Sulfur Brown GD from aqueous solutions by the recycled acid-washing activated sludge". Journal of Technical Education Science, No.38, HCMC, 12/2016.	2615-9740
2	Thai Anh Nguyen , Thi My Linh Nguyen, Thi Cam Huong Nguyen. "Adsorption of reactive dye by Keramzite beads in a batch and fixed bed column mode". Journal of Technical Education Science, HCMC, 2017.	2615-9740
3	Nhat Huy Nguyen, Thi Thuy Nguyen, Thai Anh Nguyen , Thi Ngoc Huyen Le, Thi Thanh Huyen Nguyen, Van Thanh Dang, Tien Khoi Tran. "Application of titania nanotubes for treatment of phenol contaminated wastewater: effect of post-treatment and environmental factor". Vietnam J. Chem, 12/2018.	2572-8288
4	Thi Thuy Nguyen, Tien Khoi Tran, Thi Thanh Thuy Vo, Thi Bao Tram Dang, Ngoc Anh Nguyen To, Pham Thanh Hien Lam, Thai Anh Nguyen , Van Thanh Dang, Nhat Huy Nguyen. "Removal of hydrogen sulfide in synthesized air by chemical absorption in a packed column". Journal of Science Technology and Food, No.18, HCMC, 2019	0866-8132
5	Thai Anh Nguyen , Viet Hung Dang, Phi Yen Cao, Thi Kim Quyen Le. "Domestic wastewater treatment by using Jasmine-wetland pilot model". Journal of Technical Education Science, HCMC, 2020.	2615-9740
6	Thai Anh Nguyen , Uy Dong Nguyen, Du Triet Quang Huynh. "Removal of textile wastewater by the fluidized-bed Fenton reaction process". Journal of Technical Education Science, HCMC, No.9 (9/2020).	2615-9740

(C) International conferences

<i>N_o</i>	International conferences	<i>ISSN</i>
1	Thai Anh Nguyen , Ruey Shin Juang. "Biosorption of a Sulfur Dye from Aqueous Solutions by Dried Acid-Pretreated Activated Sludge". International Conference on Biological, Environment and Food Engineering (BEFE-2014) August 4-5,	

	2014 Bali (Indonesia).	
2	Nguyen Thai Anh , Nguyen Vinh Tien, Tran Thi Thanh Hieu, Le Thi Quynh Nhu, Nguyen Nhat Huy. "Synthesis of dried eggshell powder-chitosan gel material and its application for batch and column adsorption of reactive dyes". The 7th HCMUT-TKU-OPU-KMITL-DLU-TNU Joint Symposium on Chemistry, Environment, Natural Sciences and Technologies 25/10/2019 (JSCENS-7)	
3	Thai Anh Nguyen , Nhat Huy Nguyen, Thi Ngoc Mai Hoang, Hong Ngoc Linh Nguyen, Tien Khoi Tran. "Removal of reactive dyes in wastewater by electro-Fenton process". 5th GTSD 2020 Intl. Conference (29/12/2020).	
4	Thai Anh Nguyen , Thi Thuy Trang Dinh, Thi Ngoc Giau Nguyen, Vinh Tien Nguyen, Huu Trung Bui. "Chitosan chemically modified with Tri-polyphosphate for sequent adsorption of copper and phosphate ions from water". 2021 ICERES Intl. Conference, 29 Oct 2021	

26. Jan. 2022

Written by

Thai Anh Nguyen