Name	HUYNH Thanh Nhan			
Position	Lecturer			
Academic Career		Institution		Year
	Master Degree	Chungbuk National University, Korea		2005
	Undergraduate/Bachelor Degree	University of Science, VNUHCM		2001
Employment	Position	Employer		Period
	Lecturer	Faculty of Physics - Engineering Physics		2001-Present
Research and development projects over the past 5 years	Name of project or research focus	Body funding		Role/ Period
	Research the use of machine learning in determining material thickness through non-destructive testing methods	VNUHCM - C2022-18-05		2022-2024
	Study of using Machine Learning to determine components in material using non-destructive testing technique	VNUHCM - C2023-18-04		2023-2025
	Research development a model of the problem to optimize the application of nuclear techniques and related in real sample analysis	VL2023-18-01		Principal investigator 2023-2026
Industry collaborations over the past 5 years	Project titles		Partners	
	None		None	
Patents and proprietary rights	Title		Year	
	None		None	
Important publications over the last 5 years	Selected recent publications from a total of approx.: 1. Le Hoang Minh, Le Quang Vuong, Huynh Dinh Chuong, Huynh Thanh Nhan, Tran Thien Thanh, and Chau Van Tao, "Simulation for Rayleigh-Compton measurement system by using Monte Carlo method"			

Can Tho University Journal of science, Vol 56 (Special issue on Natural Sciences) (1), 63-71 (2020) 2. Vo Hoang Nguyen, Huynh Dinh Chuong, Nguyen Duy Thong, Huynh Thanh Nhan, Nguyen Huu Bao, Lê Thi Thu Thao, Tran Thien Thanh, Chau Van Tao, "Method for quickly determining steel pipe thickness using gamma scattering technique" Sci. Tech. Dev. J. - Nat. Sci.; 5(4):1686-1693 (2021) 3. Duy Hoang DANG, Cuong Van Anh LE, Thuan Van NGUYEN, Long Quoc NGUYEN, Nhan Thanh HUYNH, "The Workflow of Ground Penetrating Radar Data Analysis Based on Maximum Energy Difference Steering" Inżynieria Mineralna - Journal of the Polish Mineral Engineering Society, Volume 1 No 1 (51), Pages 195–202 (2023) 4. Huynh Thanh Nhan, Le Hoang Minh, Vo Hoang Nguyen, Nguyen Duy Thong, Tran Thien Thanh, Chau Van Tao, "Estimation of Thickness Samples Using Gamma Scattering Techniques Based on Machine Learning Approach" IEEJ Transactions on Sensors and Micromachines, Volume 144, Issue 10, Pages 303-306 (2024) https://www.jstage.jst.go.jp/article/ieejsmas/144/10/144 303/ article **Organization Activities in** Role Period specialist bodies

None

https://phys.hcmus.edu.vn/

None

None

over the last 5

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Website